



# Original Dusyma Products

**Distributor Catalogue    from 2023**

# Quality, Competence, Diversity



Sustainability and an environmentally conscious behaviour have always been an obligatory criteria for Dusyma in the manufacturing of original Dusyma products.

At Dusyma we strongly believe environmental and climate protection is an obligation that we owe to existing and future generations.

Despite all the current challenges we are all faced with, we really look forward to the future with confidence, courage and creativity; so together we can master tasks and learn from them, and above all - grow together hand in hand.

In our fast-paced world, where diverse media and stimuli flood our children and adults, it is our priority to create meaningful, inspirational, and high-quality games, for natural and free play. The game as an informal and individual experience creates the basis for motivation and enjoyment for long lasting learning in every human being.

Our products offer children the opportunity to discover and develop their own abilities in an individual and holistic way.

Sound playing material promotes perception, creativity, shapes awareness, helps to understand the environment and develops a strong and self-confidence for a self-determined life.

We assume individual customers requests very seriously and try to integrate them in our process, it may be a development of a new game material or in the planning of rooms. They are an incentive, a motivation and an obligation at the same time.

Lulu Schiffer-Betz  
Management

## Quality Management



**TÜV tested safety Certified safety**

The European toy standard DIN EN 71, and others are the basis of our production and selection of our products. Dusyma furniture is tested for stability and safety



**Quality Management**

Dusyma is certified according to DIN ISO 9001.

## Membership of



**German Didacta Association**



**German Pestalozzi-Fröbel Association**  
Dusyma supports the activities of this organisation.



**German Association of the Toy Industry**



**German Archive of the Future Network Association**



**Dialogue Reggio**  
Vereinigung zur Förderung der Reggio-Pädagogik in Deutschland e.V.



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## Icons



Number of playersrequired



Age



SPECIAL  
NEEDS

Especially suitable for therapeutic use



Suitable for crèche children



**Spiel gut**  
Seal awarded by the Working Commit-  
tee on Child's Play + Toys.

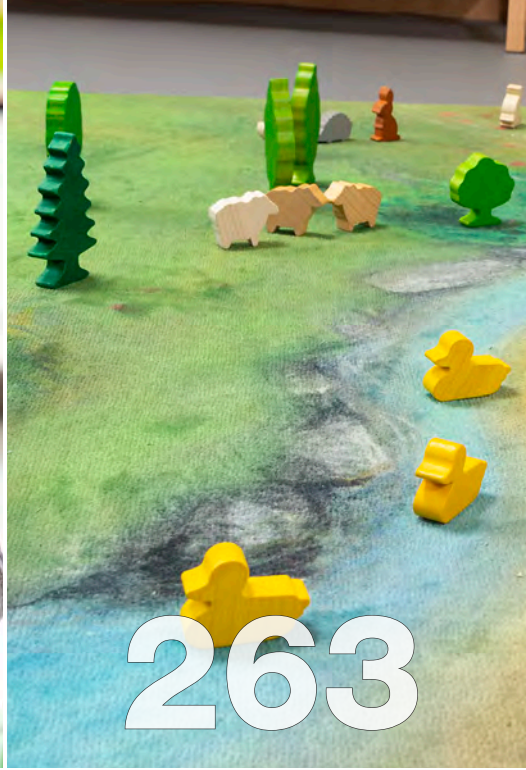
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130



263



25



275



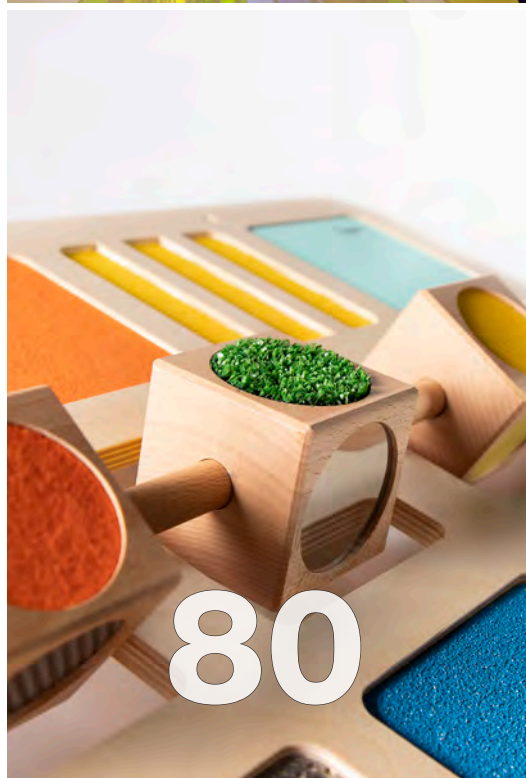
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# Infants and **Toddlers**

For children, language is the key to discover the world and thus the motor of child development. With the help of language children become aware of their needs, feelings and thoughts. They learn something about how their environment is designed and what other people think and feel. Language helps them to gather information, to organize, to find their way around their environment and to explore it.



# Juwelino



4

## 103 777 Juwelino



12+ MONTHS

☒ SPECIAL NEEDS



**Content/Material/Size:** All the colourful parts are colour co-ordinated into yellow, orange, red, purple, blue and green and all the wooden pieces are painted. Four game boards made out of beech wood multiplex, printed on both sides. (Scene side: butterflies, flowers, fishes, birds; game plan side: 4 identical game plans); 24 jewel play stones (coloured) and two coloured dice made of solid beech wood and acrylic; 24 coloured figures, 6 play figures (white, grey, black) and two wooden sticks (1 white, 1 black) made out of solid beech wood; 6 plastic bowls, 1 green velvet bag soft: 100% cotton, lining: 100% polyester, game instructions, all in a wooden box with a acrylic sliding lid. Game area is 29 x 29 cm, box 45 x 32.5 x 10 cm.

**Educational approach:** Particularly appealing because of the coloured and glittering jewel stones. Children come into contact playfully with the principle of the theory of colour, whereby the detection of colour relationships is promoted. The game also trains the first understanding of a rule, concentration and a relevant spatial and logical thinking. Many of the different figures demand fine motor skills, and eye-hand coordination. Child-friendly possibilities for conversation lead to expansion of vocabulary. Game suggestions: The smallest children play Juwelino with enthusiasm. It is interesting at the pre-school age as the game options have an ascending level of difficulty. Whether as a colour coordinate or a game with others, as a stacking, memory, action or assignment game: due to the variety of possibilities the game has a high pedagogical, educational and aesthetic value. Juwelino has over 30 game possibilities.



## 103 784 Juwelino jewel play stones



18+ MONTHS

☒ SPECIAL NEEDS

**Content/Material/Size:** 24 Jewel play stones in six colours (red, orange, yellow, green, blue and purple) in varnished solid wood. The colourful play stones are packed in a practical green velvet bag, Ø approx. 45 mm.

**Educational approach:** The colorful and glittering play stones are particularly appealing to children. They can be a playful first experience in the color theory, and first mathematical experience, collect and place in rows and in order. Fine motor skills, and hand-eye coordination are developed.

**Game suggestions:** With Juwelino stones even the youngest children love to play. Whether placing in rows, sorting in colors, or as a treasure in a role-playing game, the stones are extremely versatile. In a matching velvet bag they can be easily and quickly put away by the children which is one of their favourite activities.



## 103 778 Juweliny



18+ MONTHS

☒ SPECIAL NEEDS

**Content/Material/Size:** 2 game boards in beech plywood, coloured print, 12 jewel tokens, 1 colored dice, both made of solid beech and acrylic glass, 1 velvet bag, 1 set of instructions, in carton. Game board 29 x 29 cm.

**Educational approach:** A colorful game for the little ones. Particularly appealing with the colorful and glittering gem stones, the children can playfully experience the theory of color, the detection of colour relationships is also encouraged. In addition, the first understanding of how rules work, concentration, dexterity and eye-hand coordination is encouraged in addition to fine motor skills.



# Let's build a House



## 103 744 Let's build a House



24+  
MONTHS

☒ SPECIAL NEEDS

Game Idea: designdirect

**Contents/Material/Size:** 24 pieces 4 x 4 x 2.5 cm, 6 pieces of each colour, 9 roofs 6 x 3 x 4.5 cm, 1 cube with coloured symbols 3 cm edge length, 4 laying felts DIN A5.

**Educational approach:** An enchanting colour cube game with stacking fun for the little ones. First understanding of the rules as well as creativity and imagination are encouraged.

**Game suggestions:** Colourful houses, tall towers, even a small town can be built with the colourful bricks. A laying felt, as a construction area, dampens the noise when playing and rolling dice. The rule of the game offers several game variants and can be played alone or in a group. In free play, ideas and creativity find their space.

## 103 746 Felt Sheets A 4

**Content/Material:** 4 pieces, in blue, yellow, orange and green. 100 % polyester, 30°C Handwash. Felt sheets as a base, so that nothing slips, suitable for game and sorting trays.

**Size:** DIN A4.



## 103 785 Coloured - plug truck



18+  
MONTHS

☒ SPECIAL NEEDS

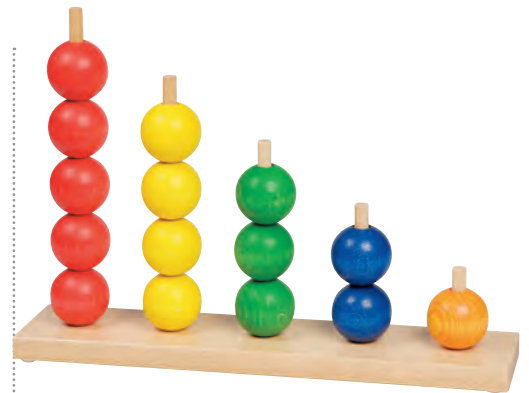
Game idea: designdirect

**Content/Material/Size:** 1 timber truck, 1 coloured dice, 1 shapes dice and 9 color discs in 3 different strengths, in blue, yellow and red, in a box. Truck 30 cm long, with no coloured discs 16.5 cm high and 10 cm wide wheels, dice edge length 3.5 cm.

**Educational approach:** The coloured-plug truck is a successful combination of rules and role playing toys. The coloured wooden discs teach the little ones the basic colours by assigning the corresponding dice image to the right color. Recognizing the varying degrees of the coloured discs promotes visual perception and spatial awareness. Linking colour and thickness of the wooden discs promotes logical thinking and the children experience different sizes. Through simple rules children have their first contact in controlling the game as they for example have to wait their turn, thus promoting among others skills also patience and social skills.

**Game suggestions:** The coloured discs can be individually removed and plugged in again, with the dice the children can determine which disks should be placed in which order. The coloured-plug truck can also be used as a normal vehicle.

# Plug-in Game



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INFANTS AND TODDLERS

## 103 323 Worms & Turrets

1-3 MONTHS 12+ SPECIAL NEEDS

**Content/Material/Size:** 36 solid beech threading and stacking beads, 5 x 3 cm, 16 pattern cards, 4 solid beech stands, 11.5 cm, 4 lacing worms with solid beech stopper, 28 cm. Instruction leaflet. Supplied in solid beech box with Perspex sliding lid, 33 x 25 x 8.5cm, Instruction leaflet

**Educational approach:** „Würmchen & Türmchen“ (Little Worm and Stacking Tower) is an ideal resource to develop young childrens fine motor skills, especially hand motor skills. Children will love stacking and threading the bright colourful beads. These types of activities help children to identify and sort colours. Children will soon progress to making (and recognising) lines and sequences. Würmchen & Türmchen improves concentration, eye-hand coordination and helps develop visual perception.

**Game suggestions:** Würmchen & Türmchen can be played in a number of ways. Children can thread together the coloured beads to make towers and worms. The beads can be threaded together in any order or sorted by colour. In this version of the game, beads next to one another have to have the same colour i.e. the ends must match -just like in dominoes.

## 103 150 Cactus

1-3 MONTHS 18+ SPECIAL NEEDS

**Content/Material/Size:** Solid wood, TÜV (German safety approval mark) approved. Supplied in cloth bag. 1 cactus base (Ø 12 cm x height 10 cm), 6 round flowers (Ø 5 cm), 6 petal pieces (Ø 5 cm, height 1.5 cm), 6 thorns with buds (length 9 cm, Ø 1.4 cm), 1 colour dice (3.2 x 3.2 cm), 1 game instructions leaflet.

**Educational approach:** Teaches shape and colour differentiation, colour matching. Helps develop fine motor skills, tactile perception and concentration skills.

**Game suggestions:** A colourful, fun insert and construct game for young children. Players can match the petal pieces and round flowers to the colour of the buds on the thorns or mix the colours as they choose to create a multicoloured cactus. Both ends of the thorns insert into the cactus base. The game can be played with or without the colour dice.

Suggestion of play for children aged 3+: First insert the thorns into the cactus base with the buds facing downwards. The players take turns to throw the colour dice. The colour shown on the dice determines the colour of the bud to be changed. The matching petal piece and round flower can only be added when the right colour is thrown. A versatile game that can be played in a variety of ways.

## 001 328 Plug Board for Balls

1-3 MONTHS 12+ SPECIAL NEEDS

**Contents/Material/Sizes:** Basic board made of solid natural varnished beech, 41.5 x 9 cm, 28 cm high, 15 colored hardwood balls Ø 5 cm.

**Educational approach:** Learn how to count from one to five, sorting, and assigning colors in a fun way. Eye-hand coordination, finger dexterity are practiced.

**Game suggestions:** How many balls fit on the longest stick, how many on the shortest? It is possible here to target the sorting and the counting with the children.



# Plug-in Game



## 103 550 Plug Game Garden

 **24+** MONTHS  SPECIAL NEEDS



**Content/Material/Size:** 1 base plate made of wood, Ø 40 cm, 6 plug towers in 3 different lengths, 48 coloured wooden pieces to plug-in, 16 coloured felt pieces to plug-in (100% merino-sheeps wool), 1 plastic basket (dishwasher-proof up to 70°C), 1 wooden watering can, 20 x 25 x 1 cm.

**Educational approach:** With the different materials the children make first experiences with shapes and sizes developing their creativity, imagination and fine motor skills in a playful way.

**Game suggestions:** All plug towers can be taken out of the base. So the children can play freely, e.g. designing their own flower, or sorting by colours, shapes or material. The children can stimulate the flowers to grow (to plug-in new pieces) by watering them with the watering can.



## 103 304 Plug-in Game

 **24+** MONTHS  SPECIAL NEEDS



**Content/Material/Size:** 1 base plate with a race way running around it for rolling the balls. 6 peg towers, each having 6 big wooden balls of 50 mm Ø in the colours of the rainbow red, orange, yellow, light green, light blue and violet. The poles for putting on the balls are especially thick and nicely rounded.

**Game suggestions:** The 6 peg towers can be taken out separately. Each child gets one peg tower. The teacher suggests possible ways of playing or develops rules like: practise putting on the balls, by this the motor skills are developed. In the race way running around the board, the balls can be rolled. The child recognizes that balls roll. Since the balls roll in a deep race way, they will not be lost so quickly. Every child plays with another colour and learns to distinguish and name colours. Put on one ball first, then a second one, etc. The child will develop a feeling for small and big amounts. The teacher has her own peg tower and shows simple rules like: First, we put on the red ball, then the yellow one,...

## 103 305 Decoration Forms XXL

 **24+** MONTHS  SPECIAL NEEDS



**Content/Material/Size:** 36 units wooden decoration pearls approx. 50 x 40 mm in 3 different shapes 6 units in each colour of the rainbow red, orange, yellow, light green, light blue and violet.

**Educational approach:** 36 units wooden decoration discs approx. 50 x 12 mm, 6 units in each colour of the rainbow red, orange, yellow, light green, light blue and violet. The decoration forms are designed for small childrens hands. They can be well clasped and held on to with one hand. By feeling and touching, different shapes can be perceived.





# Colour Mapping



## 103 671 Through Here



18+  
MONTHS

☒ SPECIAL NEEDS

**Contents/Material/Sizes:** 3 fabric bags, each with 9 coloured discs in 2 different thicknesses (6 discs 1 cm and 3 discs 2.5 cm thick, Ø 4.5 cm) stained and coloured and one thick rod, natural varnished beech, 21 cm long, Ø approx. 1.5 cm, in a cotton bag with a colour-sorted ribbon (100% cotton).

**Educational Approach:** Sensory motor and fine skills, dexterity, eye-hand coordination and patience are trained.

**Game Suggestions:** Plug-in game, in which the coloured discs can be put on the rod, rounded on both sides, rolled or built into a tower. In addition, the wooden discs are really wonderful for small children's hands.



## 102 953 Tastu

18+  
MONTHS

☒ SPECIAL NEEDS

**Contents/Material/Sizes:** 2 cubes, each with 6 different materials: acrylic, abrasive fabric, wood, linoleum, velcro hooks, stainless steel, cube edge length 6.5 cm.

**Educational Approach:** Development of tactile and visual perception.

**Game Suggestions:** The size and material of the feeling cubes are tailored to the needs of the little ones. The six different materials offer a wide variety of sensory perceptions. Blindfolded players, can find and match both cubes. Can the materials be found elsewhere? Perhaps this material can be found in the classroom? A nice variant is the combination with the feely feet (150 024), for even more interesting games.



## 103 704 Pointer Attachment game Set



18+  
MONTHS

☒ SPECIAL NEEDS



**Content/Material/Size:** 4 pointer boards each with 12 discs to attach in 6 colours of the rainbow out of solid beechwood, 1 basket out of plastic. Measurements: pointer board Ø 20cm, disc Ø 5cm.

**Game suggestion:** Each child gets a pointer - attachment. The discs to attach are in a basket. The child may turn the pointer himself. If the pointer stays at red, the child has to find a red disc and attach it to the appropriate colour. As well as fine motor skills hand-eye coordination and colour recognition are promoted.





# Feel - Touch - Plug



## 103 316 Tucky



8+  
MONTHS



**Content/Material/Size:** 5 assorted solid beech locks, 10x10 cm 5 assorted solid beech keys, 16 cm long, 1 cotton bag. Instruction leaflet.

**Educational approach:** Tucky helps develop early motor skills and promotes hand-eye coordination and cognitive competence as young players try and puzzle out how to remove the keys from the locks.

**Game suggestions:** The Tucky puzzle game contains 5 assorted keys in the lock puzzles. Each puzzle is graded 1-5 in difficulty. Start off by offering the child the easiest key in the lock puzzle - difficulty 1. Once the child has worked out how to remove the key from the lock, you can present the next key in the lock puzzle. Play continues in this way until the child has become familiar with all five key in the lock puzzles. At this stage all five key in the lock puzzles can be introduced into play.



## 103 238 Material Experience Board



12+  
MONTHS



**Content/Material/Size:** Plugs from beech wood (natural, stained, varnished), acrylic, cotton, goat hair, wood, concrete, plastic polyethylene; Beech wood board with clear varnish. Board 20 x 20 x 2 cm, plug Ø 3 cm, length 6.5 cm.

**Educational approach:** Reaching, feeling, pushing - the different soft-touch materials are not easy to push through with their different weights and different surface finishings: To promote the control of strength, sensory motor skills, eye-hand coordination and material experience.

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INFANTS AND TODDLERS





# Hide - Stick -Screw



10

INFANTS AND TODDLERS



## 103 246 Hide-it Set with Materials



6+  
MONTHS



**Content/Material/Size:** 1 wooden ball, 1 wooden musical ball, 1 chiffon scarf (100% polyamide), 1 spiky ball, 3 wooden rings, 2 link chains, 1 wooden disc, 2 round polyethylene (PE) 1000 ml containers with removable lids. All lids have rounded cross slit openings.

**Educational approach:** Small children take great pleasure in hiding things and making them disappear. They never tire of repeating the same actions over and over again. Older children love hiding the ring, the chain or the scarf in one of the containers for a younger child to take out. Small children are fascinated by the disappearance of an object and are delighted when the object comes back again.

Through this simple form of play, small children will begin to understand the basic concepts of for example, size. Is the object too big to go through the opening? Or will it fit? Children start learning about different materials and discovering object permanence. Do objects still exist even if they are not visible? The tubs can be decorated with colourful patterns or motifs of your choice.



## 103 322 Set of Screw-Lid Containers



12+  
MONTHS



Idea from Klax Pedagogy

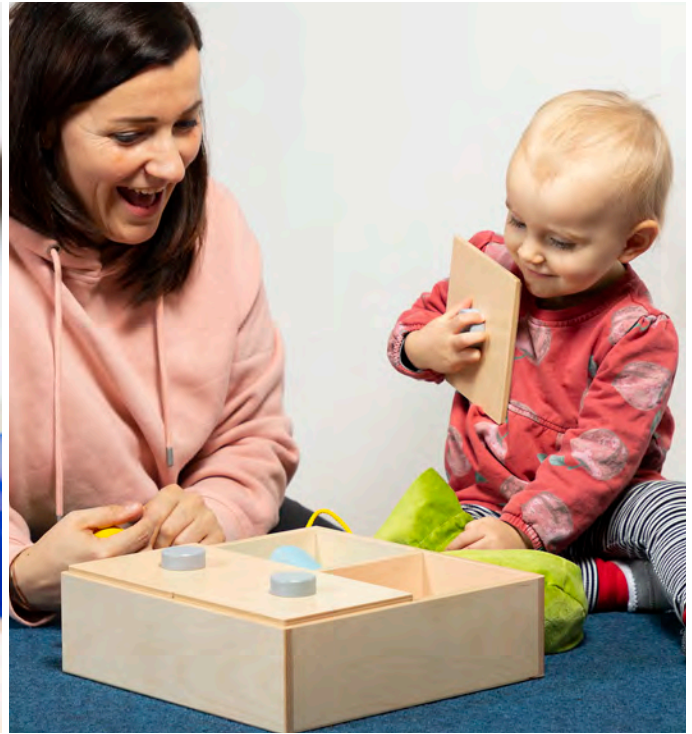
**Content/Material/Size:** 1 basket, 6 transparent screw-lid containers, assorted sizes, 2 coloured wooden balls, 1 musical wooden ball, 1 chiffon scarf (100% polyamide), 3 wooden rings, 3 coloured wooden discs, 1 link chain, 2 pieces of thick rope.

**Educational approach:** Toddlers love playing with containers and taking the lids off. It can, however, be dangerous to give toddlers household containers to play with in case they manage to open the lids of the containers and cause spillage. All the more reason then for providing them a set of screw-lid containers that they can play with, and screw/ unscrew to their hearts content.

**Game suggestions:** Fill the transparent screw-lid containers with different objects and place them in full view of the child with the lids closed. Children will be curious to find out what is inside the containers and will do their very best to get their hands on the contents. The containers are extremely useful for developing fine motor control, hand skills such as twisting and turning and hand-eye-coordination.



# What is in here?



## 103 346 Magic Tin

6+  
MONTHS

**Contents/Material/Size:** 1 tin with non-removable lid with an opening slot, 1 set of playing instructions, 1 sturdy silicone cardboard box, birch multiplex, colorfully painted, 16 cm x Ø 20 cm.

**Pedagogical Approach & Game Suggestions:** Hidden and gone - or is it? The Magic Tin is an exciting game for small discoverers to playfully develop object permanence. The silicone insert in the lid allows little children's hands to easily reach into the box and feel the hidden object. The opening slot is large enough so that the tin can be filled with a wide variety of sensory materials, such as chiffon scarves, cloths (103 811) natural materials, balls (103 808), hair curlers and so much more.



## 103 209 Findebox

18+  
MONTHS

**Contents/Material/Size:** 1 box (inner dimensions of the individual compartments 14 x 14 x 9 cm); including 1 game instruction, birch multiplex, clear lacquered. Box 31 x 31 x 10 cm

**Pedagogical Approach & Game Suggestions:** Hide different objects or picture cards in the box in the four generous compartments. Child-friendly easy-to-grip lids and excellent for memory games. A versatile game. Game ideas in the instructions.

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INFANTS AND TODDLERS



www.dusyma.com





# Discovery Baskets



12

INFANTS AND TODDLERS



## 103 518 Treasure Basket Dolls

 **6+**  
MONTHS  SPECIAL NEEDS

**Contents/Material/Sizes:** 10 dolls made of soft textile, partly with head of natural rubber (free from BPA, phthalates, PVC, silicones and EVA), 1 green blanket 40 x 40 cm, made of 100% polyester (washable up to 30 °C), all in basket made of plastic Ø 37 cm, suitable for dishwasher. Smallest doll 14.5 cm, largest doll 24 cm.

**Educational Approach:** For toddlers, the first dolls are usually small friends who repeat or share the everyday experiences. They accompany them during meals, potty training, getting their hair washed, building a den and much more. As a result, the children gain access to their own experiences and can understand and process them better. At the same time, they develop an understanding of empathy, first of all with the dolls and then with others. This basket contains soft body dolls that invite children to cuddle and to be loved. Due to the diversity of nations, every child has a suitable play partner with whom they can identify.

Design changes reserved



JOYK

## 103 619 Big Family

**Contents/Material/Size:** 10 bendable Dolls (girl with red bow 20 cm, grandfather 26 cm; Basket made of flexible plastic, food-safe, heat-resistant and washable up to 70°C); storage basket included, stretch fabric.

**Pedagogical Approach & Game Suggestions:** A set of 10 dolls of different ages and origins. Every child can choose their own favourite doll with which they can identify, which plays a special role in their own world or which they simply like best. The joints of the dolls are easy to bend, shoes and clothes to put on and take off.

**The product promotes:** Language development, social skills, empathy, free storytelling



# Discovery Baskets



## 103 441 Sensory Basket Balls



12+  
MONTHS



Idea from Klax Pedagogy

**Content/Material/Size:** 24 different spheres and balls with different material properties (such as cork, wood, fabric, plastic, foam rubber, metal, round, with holes, with sound, without sound) in sizes 4.5 to 11 cm, incl. sorting basket Ø 38 cm, 13 cm high, instructions: Slight deviation of the content compared to the illustration is possible.

**Educational approach:** Small children love playing with things that are stimulating their senses and which can be moved. The Sensory Basket Balls already offers small children many possibilities for playing and learning. The handling and manipulating with different materials stimulates the sensual discovery of the world and promotes a concentrated activity over a long time. Fine motor skills are developed, material experiences are made and the eye-hand-coordination is improved. The vocabulary is extended by naming the different materials and an understanding of terms is developed. The various spheres and balls invite to numerous sensory experiences. Whether rough, smooth, hard, soft, furry, velvety or silky, small or large, light or heavy, there are plenty of attributes to discover. The selection of the balls and spheres directly stimulates the sensory perception, the haptics and the motor skills. Eye-hand-coordination and concentration are promoted and first physical experiences are made. From 1 year.

**Game suggestions:** In addition to realizing the different attributes of the spheres and balls they can be sorted according to their size, colour or weight and can be put into an order. Bowling is a recommended activity game. Which sphere, which ball rolls the farthest?



## 103 442 Treasure Basket Everyday Life



12+  
MONTHS



Idea from Klax Pedagogy

**Content/Material/Size:** 48 different everyday objects such as cup, spoon, tin, tweezers, strainer, flannel 100 % cotton towelling, chiffon scarf (100% polyamide), milk jug, shoe brush, dinner bell and much more. Incl. sorting basket Ø 38 cm, 13 cm high, instructions. Slight deviation of the content compared to the illustration is possible.

**Educational approach:** Small children prefer playing with objects which they encounter in everyday life. The Treasure Basket Everyday Life already offers small children many possibilities for playing and learning. The handling and manipulating with everyday objects stimulates the sensual discovery of the world and promotes a concentrated activity over a long time. Fine motor skills are developed, material experiences are made and the eye-hand-coordination is improved. The vocabulary is extended by naming the different materials, the understanding of terms is developed. From 1 year. Note: The product may only be used under supervision of an adult. Suggestions for play: In addition to discovering the materials they can be arranged according to their size. Even the blind sensing of individual items or the removal and later guessing are further ideas from a variety of play possibilities.



## Sensory Stacking Tower



12+  
MONTHS



**Content/Material/Size:** Rings Ø 57 - 80 mm, stand: 150 mm high, Ø150 mm.

**Educational approach:** Develops sensory-motor skills, fine motor skills, sensory awareness (some materials offer interesting gustatory stimuli)

**Game suggestions:** Nursery children can stack the rings to their heart's content.

High quality rings manufactured from different materials ideal for encouraging sensory exploration.



## 103 240

### Sensory Stacking Tower

**Content/Material/Size:** 7 rings made from different materials: brush, wood, cloth and twine. 1 wooden stand. Supplied in velvet bag (100% polyester).



## 103 239 Sensory Stacking Tower Set in Basket

**Content/Material/Size:** 33 sensory exploration rings in a set of three. Materials: brush, wood, cloth, plastic, twine, beads and many more. 3 wooden stands, 1 cotton bag. Supplied in wicker basket.

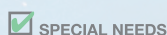




## KLAX Heuristic Material



12+  
MONTHS



SPECIAL NEEDS

Idea from Klax Pedagogy

**Educational approach:** Small children will only be able to get a picture of the world, if they can examine carefully the things they deal with. For children especially everyday objects, with a clear usage for adults, are interesting in their function and are full of secrets that have to be decoded. The Heuristic Material, also called discovery material, offers an excellent basis to take up this interest and to give the children the possibility for an access. In the heuristic game a variety of different everyday objects are provided to the children. These things can be put into a large tin or bucket and can be taken out afterwards. When examining the nature of these objects the children can experience the game with all senses, e.g. hearing sounds which arise when playing with the tins. The materials can be combined, connected and plugged together. In addition to logical thinking, motor skills and the senses are encouraged.

# Heuristic Material Discovery Material



### 103 800 Heuristic Material Buckets

**Content/Material/Size:** 5 buckets made of tinplate for the heuristic game. 21.5 cm high, Ø 16.5 cm. During the game the different heuristic materials can be put or dropped into the buckets and can be pulled out afterwards..



### 103 801 Set of Brushes

**Content/Material/Size:** 36 brushes of different size with bristles of different thickness, brushes with handle, roundhead brushes and brush rings made of wood, in a cotton bag 100% cotton. Brush small 7 cm, brush large 13 cm.



### 103 802 Set of Curlers

**Content/Material/Size:** 78 curlers of different sizes, in a cotton bag 100% cotton. Curler small Ø 10 mm, curler large Ø 40 cm.



# Heuristic Material - Discovery Material



## 103 803 Set of Rings

**Content/Material/Size:** 66 rings and discs of different sizes, e.g. rings made of wood, plastic and stainless steel, in a cotton bag 100% cotton. Ring large Ø 15 cm, ring small Ø 4.5 cm.



## 103 804 Set of round Bars

**Content/Material/Size:** 56 round bars of different sizes, made of beech wood, in a cotton bag 100% cotton. Bar large 20 cm, bar small 6.5 cm.



## 103 805 Set of Lids

**Content/Material/Size:** 86 various lids of different sizes, e.g. made of plastic and tinplate, in a cotton bag 100% cotton. Lid large Ø 15 cm, lid small Ø 4 cm.



## 103 806 Set of Tins

**Content/Material/Size:** 21 small and large tins made of tinplate, in a cotton bag 100% cotton. Tin large Ø 10 cm, 12 cm high, tin small Ø 5,3 cm high.



## 103 807 Set of Hoses

**Content/Material/Size:** 30 hoses of different sizes, thickness and colour, made of plastic, acrylic and silicone, in a cotton bag 100% cotton. Hose large 96 cm long, hose small 10 cm long.



## 103 808 Set of Balls

**Content/Material/Size:** 36 balls and spheres of different sizes and colour, made of wood, metal, plastic and cork, in a cotton bag 100% cotton. Cork ball Ø 5 cm.



## 103 811 Set of Cloth Tails

**Content/Material/Size:** 10 cloth tails 80% cotton, 20% polyester, hand wash, in a cotton bag 100% cotton, length 37 cm.



## 103 810 Set of Tissues

**Contents/Material/Size:** 12 tissues in 2 different shades of blue: 3x dark blue large, 3x dark blue small, 3x light blue large, 3x light blue small, made of especially stretchy material, in cotton bag (100 % cotton), 80 % polyamide, 20 % elastane, hand wash only, 20 cm - 40 cm





# Sensory experience



## Action Trays



**18+**  
MONTHS



Idea from Klax Pedagogy

**Educational approach:** Children are curious little researchers who want to discover the world with all their senses. The action tray offers room to feel, play with and examine a lot of material and what small children need in particular: a clear framework in which a great deal is possible. In the action tray, the children have enough room to pour, shovel and be immersed in the contents of the tray. Through this handling the child has basic experiences which are important for later systematic learning.

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INFANTS AND TODDLERS



### 551 310 Small Action Tray

This tray fits once in the small and at least twice in the large outer pool.

**Material/Size:** Made of transparent plastic with an airtight lid. 70.5 x 40 cm, 16.5 cm high, liquid capacity 30 litres.



### 551 311 Large Action Tray

This tray fits into the outer pool twice. The tray is equipped with clip-on wheels. (Note: we recommend taking the wheels off if used in the outer pool.)

**Material/Size:** Made of transparent plastic with an airtight lid. 78 x 56 cm, 17 cm high, liquid capacity 55 litres.



with sturdy wood reinforcement

## Outer pool for action tray



**18+**  
MONTHS



Idea from Klax Pedagogy

**Contents/Material:** 4 border elements (the sides) with velcro, filled with foam /sponge with a wooden core, covered with artificial leather (100% polyurethane), the mat is covered with artificial leather (100% polyurethane) with a non-slip bottom. Wipe with a damp cloth. Phthalate free.

**Educational approach:** This is designed to keep the materials in the action tray from going all over the room when the child is playing in the action tray. Thereby the contents of the tray can be collected or swept up easily. The outer pool serves as a space saving storage area as the sides and base mat of the pool are fixed with velcro. The sides and base mat can be wiped with a damp cloth.

### 702 226

#### Large Outer Pool or Tray for the Action Tray

**Size:** 180 x 120 cm, 18 cm high.

### 702 228

#### Small Outer Pool or Tray for the Action Tray

**Size:** 90 x 120 cm, 18 cm high.



# „Feelie“



## 103 679 Action Tray Set

 **18+**  
MONTHS  SPECIAL NEEDS

**Contents/Material/Size:** sand scoop set (10 pieces), 1 small sieve, 1 transparent bucket, 1 funnel (Ø 16 cm), 1 masonry trowel, 1 cup with a handle, 1 sieve, 1 beech wood scoop, 1 tin, set of 3 measuring cups, 1 sand shovel, 1 plastic bowl (20 cm), 1 stainless steel bowl, whisk set (3 pieces), measuring spoon set (6 pieces), 1 hand brush, 1 dustpan, 1 sauce spoon; 1 set of instructions

**Pedagogical Approach & Game Suggestions:** The action tub set was developed for experimenting in the action tubs. The materials (plastic, wood, metal) vary in shape and size, make a wide variety of sounds with the contents, and permit children to experience play in the action tub with all their senses. Children can, for example, pour, shovel, sift and rake. Delivery can vary in terms of selection, shape and color.

**The product promotes:** Fun in experimenting, dexterity.



## 807 491 Action tray - feel, research, understand

From A. Bostelmann and M. Fink. "Off to the tray!". Small children love and need to be very much involved with materials. With the whole body in a bath of smooth beans, soft paper or bubbling foam, they are in their element and use all their senses. With 30 practiced and tested ideas, which can be assembled with little effort. 120 pages, spiral bound.



## 103 846 Ladybird 'Feelie'

 **12+**  
MONTHS  SPECIAL NEEDS

**Material/Size:** Red fabric: 65% polyester, 35% cotton, plush upholstery: 85% cotton, 15% polyester, washable at 40°C. Velcro. Delivery without contents, about 92 x 76 cm.

**Educational approach:** This lovingly designed ladybird is not only a lovely companion to hold and cuddle, but can be used for games involving touching. Thereby the tactile sensory perception is asked for as well as the imagination.

**Game suggestions:** The children can reach inside through openings in the ladybird's dots, hide objects, feel for them and retrieve them again. It is more difficult when the insect is filled with plastic balls and the sensory materials have to be found. The ladybird can also be filled with cushions and used as a large cuddly toy. There is velcro along the whole length of the back to enable easy opening and closing.



# Hearing and other skills



## 102 313 Musical Dice



12+  
MONTHS



**Content/Material/Size:** 6 pairs of cubes, 4 x 4 cm, with matching sounds, contained in draw string cotton bag.

**Educational approach:** An ideal way of training acoustic perception, colour recognition and concentration skills.

**Game suggestions:** Its fun to explore sounds! A wide variety of games and activities for different ages and abilities. Shake and stack, find the pairs - a simple identification game for younger children. Try playing the game blindfolded and you will soon realise that it is not as easy as it looks! Easy visual checking- matching pairs are the same colour. Children love playing games that involve a search. Distribute the Musical Dice among the players. Let the players walk about and listen out for their partner. The winner is the first player to find his/her musical partner. Younger children will enjoy playing a simple colour recognition game i.e. searching for their colour partner. A stimulating resource with endless play possibilities.



## 103 123 Melodic Wooden Balls



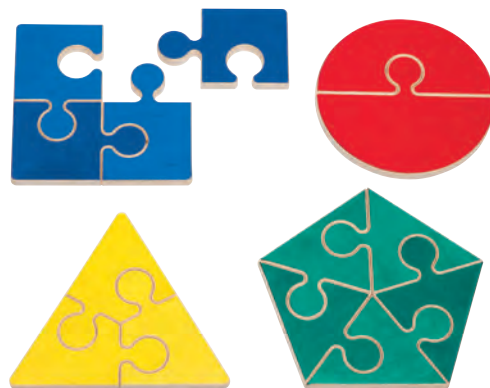
12+  
MONTHS



**Content/Material/Size:** 12 beech wood balls (Ø 5 cm) in six pairs of brilliant colours. Each pair sounds different from the others. In a cotton bag.

**Educational approach:** Agility, movement and gross motor skills. Adults motivate the child to be attentive. That stimulates the communication between adults and children, even when the balls are put away into the cotton bag after playing.

**Game suggestions:** Children crawl around and roll the balls along the ground or take the balls in their hands and shake it. So they generate different sounds.



## 103 378 Elementary Shapes



18+  
MONTHS



**Content/Material/Size:** Four geometrical jigsaw puzzles in red, blue, green and yellow. Made from birch plywood with lacquer finish. Comes in cotton bag. 14 pieces altogether. Shapes: circle, triangle, square and pentagon.

**Educational approach:** Perceive and recognize colours and shapes and fit them together. When playing with these sensuously appealing jigsaw puzzles, children learn how to join geometrical shapes together. Sensory perception, fine motor skills, concentration and dexterity are encouraged, the ability to colour and form assignment is trained and supported, as well as the development of eye-hand coordination.

**Game suggestions:** The children can either match the puzzle pieces according to their colours and shapes, or join them together creatively and freely. When the natural side of the pieces are face up, the difficulty increases. Up to four children can play with it in parallel.





### 103 435 Leaning Stack



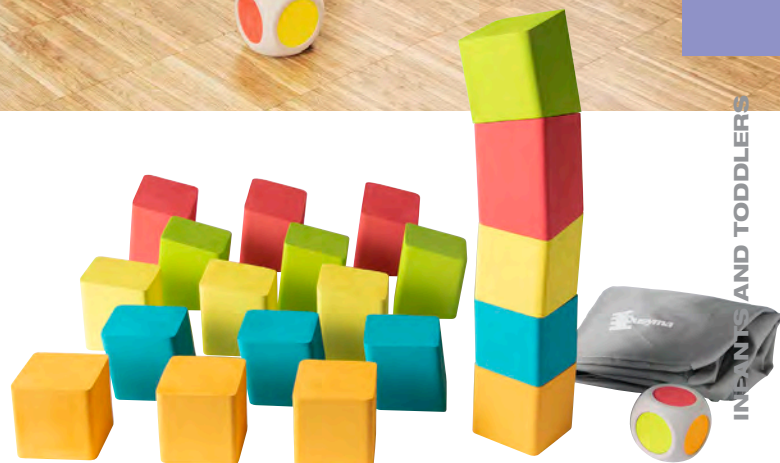
18+  
MONTHS



**Content/Material/Size:** 40 stacking bricks (8 x cube, 8 x trapezoid, 8 x parallelogram, 8 x cube with a slant, 8 x warped cube) made of solid wood (lacquered) with two flocked surfaces, 4.5 x 4.5 x 4.5 - 6 cm, 1 colour dice, instructions, in a cotton bag (100% cotton).

**Educational approach:** The Leaning Stack combines playing and building and therefore offers a completely new challenge and diversification. During this exciting game skills, spatial thinking, action planning and concentration are promoted. Furthermore, the child experiences experimentally when building and stacking the laws of statics and gravity. The stacking surfaces are flocked, so that different haptic experiences are made.

**Game suggestions:** Due to the different forms of the stacking bricks and the different colours of the surfaces numerous play variations such as Quick stacking, Tower Removal and Who is last? are possible. The colour dice brings variety into the game. Who throws a Joker has faster the chance to put all his stacking bricks on the tower. The coloured surfaces can be arranged in rows using the domino principle.



### 103 437 Leaning Stacking Tower Maxi



3+  
YEARS



**Contents/Sizes/Material:** 20 building blocks with different slants, made of EVA foam, 1 cube, in a practical bag. 1 dice 8 x 8 x 8 cm, building block cube 10 x 10 x 10 cm.

**Educational Approach:** Our popular learning stack is now also available in large format. The colourful blocks combine playing and building and offer a new challenge. Knowledge of statics and gravity is expanded by building and stacking. Dexterity, concentration and fine motor skills are also developed.

**Game Suggestions:** The players roll the dice and must stack the corresponding building blocks on top of each other. This is not so easy, since they have different slants, depending on the colour. Who can create the highest tower? Which tower stays longer at the end? Due to their soft EVA foam, the building blocks offer an interesting, haptic and are safe for construction and gaming experience. They can be used indoors and outdoors (please keep them dry).



# Spinning Tops



## Jewel Spinning Top

 **12+**  
MONTHS  SPECIAL NEEDS

**Content/Material/Size:** Rotary disc made of birch plywood, colour stained and lacquered, jewel stones made of plastic. Ø 23 cm, 1.5 cm thick.

**Educational approach:** In this game the children can make first experiences with colour mixture and physical laws, e.g. rotation, in addition to motor skills and visual perception. Suggestions for play: Large coloured spinning tops with inserted sparkling jewel stones, ideal for small children due to

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INFANTS AND TODDLERS



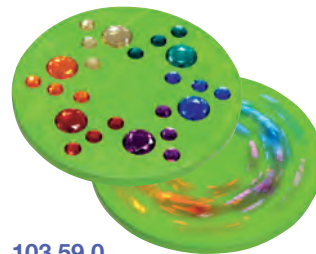
103 599

Spinning Jewels grey



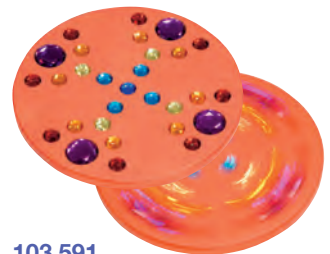
103 589

Spinning Jewels white



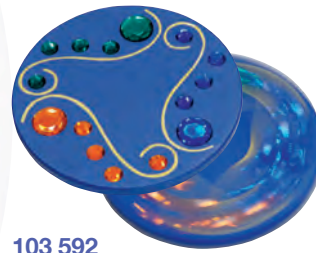
103 59 0

Spinning Jewels green



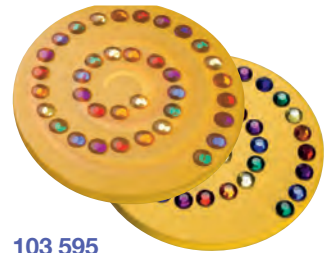
103 591

Spinning Jewels orange



103 592

Spinning Jewels blue



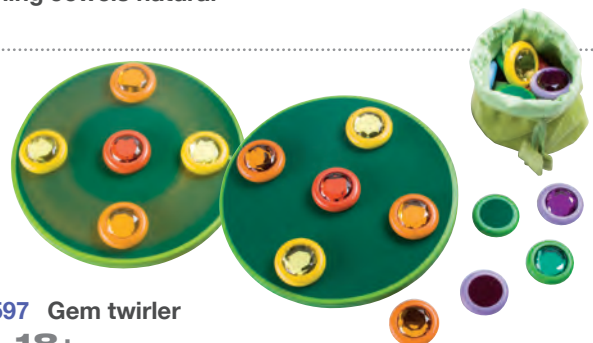
103 595

Spinning Jewels yellow



103 596

Spinning Jewels natural



103 597 Gem twirler

 **18+**  
MONTHS  SPECIAL NEEDS

**Content/Material/Size:** Coated wooden spinning disc, 12 coated gemstones in 6 colours, packed in velvet bag. Spinning disc Ø approx. 25 cm, gem Ø approx. 4,5 cm.

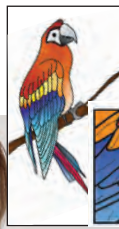
**Educational approach:** The constantly changing patterns offer a whole new range of visual experiences. What happens when the gemstones are closer together? Do all the colours mix when they turn?

**Game suggestion:** Place the glittering gemstones on the spinning disc and make your own exciting creations. Give the disc a gentle push to start it spinning and watch in amazement as magical new patterns swirl into sight.





# What matches together?



## 103 303 Magic stones (12 pieces)



12+  
MONTHS



**Content/Material/Size:** 12 beech wood building blocks with inserted plastic diamonds in cotton bag Size: 6.7 x 6.7 x 1.7 cm.

**Educational approach:** With the 6 differently coloured, sparkling and easy to grasp magic stone pairs you can build, lay patterns or play a simple memo.



## 103 910 Animals Habitat



24+  
MONTHS



**Content/Material/Size:** 30 wooden cards with pictures of animals and related animal habitats, 1 cotton bag (100% cotton), 1 Instructions. Wooden plate 8 x 5 cm.

**Educational approach:** The recognition of an image promotes visual perception. Capturing logical connections and forming categories promote the cognitive domain. In addition, the description of the habitats and the corresponding animal puzzle develop linguistic competence.

In the game Teilmemo memory skill is trained. Endurance and concentration as well as the joy of learning are developed.

**Game suggestions:** The wooden cards form 15 pairs with 15 animal figures and 15 illustrations from animal habitats. On the back of the pictures there are control points to detect whether the pair has been matched correctly. When the number and the colour of the points match on the back, the right pair has been found.



## 103 623 Animal Dress



24+  
MONTHS



**Content/Material/Size:** 30 printed cards made of wood, cotton bag (100% cotton), instruction booklet. Wooden cards approx. 4 x 8 cm.

**Educational approach:** Retentiveness, concentration, visual perception, language skills and ability of logical thinking are promoted.

**Game suggestions:** The wooden cards consist of 15 pairs, each with an animal and a matching animal dress, e.g. made of fur or feathers. For self-control there are control points on the back of the cards.



# Playing and Sorting



## Play And Sorting Trays



12+  
MONTHS

✓ SPECIAL NEEDS

Idea from Klax Pedagogy

**Material/Size:** Trays manufactured from white MDF board with a beech frame. Tray 23 x 34 cm.

**Educational approach:** Our trays have been specially designed with young children in mind and are ideal for transporting, stacking, sorting, drawing, arranging, placement games, as well as being useful as a board / base or frame for all sorts of material. Pre-school children are especially inventive when it comes to finding creative uses for the trays.



**103 173**  
**Play and Sorting Tray 1**

Without compartment, 23 x 34 cm, inner measurements 21.2 x 30 cm. Tray accommodates A4 drawing paper.



**103 174**  
**Play and Sorting Tray 2**

With divided compartments, 23 x 34 cm, 2 compartments, each measuring 21.2 x 14.7 cm.



**103 175**  
**Play and Sorting Tray 3**

With divided compartments. 23 x 34 cm, 4 compartments, each measuring 10.3 x 14.7 cm.



**103 176**  
**Play and Sorting Tray 4**

With divided top compartment for crayons and A4 paper, 30 x 34 cm. 1 compartment measuring 21.2 x 30 cm, 1 compartment measuring 6.3 x 30 cm.



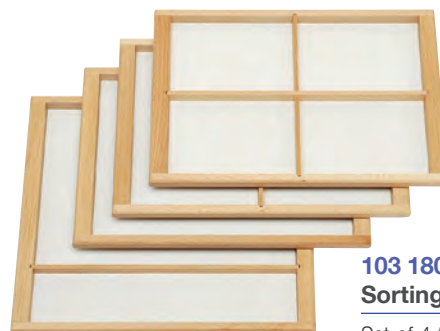
**103 344**  
**Fine Motor Skills Tray 1**

**Content/Material:** 1 playing and sorting tray 2, 2 glass bowls (Ø 10 cm), 1 glass bowl (Ø 14 cm), 1 pair of stainless steel sugar tongs, 13.5 cm long. Tray: 23 x 34 cm.



**103 332**  
**Pouring Tray 2**

**Content/Material:** 1 playing and sorting tray 2, 1 jug (0.5 litre), 1 stacking glass, 1 PE funnel, 1 PET bottle (500 ml). Tray: 23 x 34 cm.



**103 180 Set Of Play And Sorting Trays**

Set of 4 trays. Set includes product numbers (103 173), (103 174), (103 175) and (103 176).

## Klax-Shelving Units, 63,2 cm high

Idea from the Klax pedagogy

**Educational approach:** The shelf is the optimal storage place for sorting trays and various materials. At the children's access level, the play and work materials can be sorted and presented in an appealing manner. Standing freely in the room, the „work shelf“ can be used from both sides.

**Material:** 1.9 cm thick support material with complete melamine coating in maple decor and ABS edge in multiplex optics.



**425 000 Large**

**Size:** 120 cm wide, 30 cm deep, 63.2 cm high.



**425 001 Small**

**Size:** 80 cm wide, 30 cm deep, 63.2 cm high.



# Shelving Unit for Day Nursery



## 425 009 Klax-Shelving Unit For Day Nursery, 38 cm high

**Material/Size:** Maple laminate, 2 cm thick with 3 mm ABS edges in multiplex optics. 120 cm wide, 30 cm deep, 38 cm high.

**Educational approach:** A shelf especially designed for the smallest children in the day nursery. It offers the perfect working space to make first mathematical and physical experiences when making exercises in pouring and sorting with the plastic boxes on the top. It is also suitable as a precast working place which gives the child orientation and safety or as a long play surface for rolling balls, cars etc. It also fits to the shelves without a back wall (425000, 425001) and to our Pamini walls. On the top there is a frame suitable for three plastic boxes of size III (518 755) which can be used without sliding. Please order plastic boxes separately.



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INFANTS AND TODDLERS



## 103 746 Felt Sheets A 4

**Content/Material:** Each size 4 pieces, in blue, yellow, orange and green. 100 % polyester, 30°C Handwash. Felt sheets as a base, so that nothing slips, suitable for game and sorting trays.

**Size:** DIN A4.



## 808 189 Action Trays Kiga

Antje Bostelmann. Working with action trays is worthwhile! Children can do exercises on their own and concentrate on tasks. Action trays offer them an ideal setting. 41 new ideas on the proven method of Maria Montessori - specially developed for today's kindergarten. The field-tested examples offer intensive learning situations that can be quickly produced with little effort. From 3 years. 118 pages, ring binder, with English translation. 21 x 18 cm.



## 807 296 Action Trays - Experiments

Antje Bostelmann. Each action tray is an invitation to discover, a puzzle with frames around it. The book provides the contemporary answer to the basic idea of tray work, once developed by Maria Montessori. With new ideas, put in practice and tested for 40 action trays. Bilingual: German/English. 76 pages, spiral binding, 21 x 18 cm.





## Story Bags



12+  
MONTHS



SPECIAL NEEDS

**Content/Material/Size:** Velvet bags with silk lining. 30 x 35 cm, base Ø 20 cm. Content and materials vary from story bag to story bag.

**Educational approach:** Story bags promote language and communication skills, storytelling, vocabulary building, social skills and basic mathematical skills. Also ideal for early musical development.

**Please note:** Story bags are designed to be used under adult supervision only. Some story bags contain small parts which could be swallowed by young children.

**Game suggestions:** Story bags have been used in Swedish nurseries for a long time to help develop early language and social skills.

The characters and props in the story bags will help bring popular stories, fairytales and songs to life and encourage young children to retell stories, sing songs and talk about everyday situations. The story bags are ideal for building self-confidence and promoting oral communication skills.

The attractive velvet bags contain all the resources necessary for the retelling of, for example, the tale of "The Musicians of Bremen", for talking about an everyday situation like "At the table" or for singing, for example, the song "All my little ducks".

For more information about story bags, see the German book by Antje Bostelmann, product number 806 814.



103 272

## Wooden Storage Rail

Practical storage rail for story bags.

**Content/Material/Size:** solid beech, 4 solid beech knobs, length 80 cm, width 5 cm, depth 1.5 cm. Supplied complete with fittings. (2 screws and 2 screw sleeves)



## 807 880 With little story bags through the year. (German book)

S. Oestreicher and others . In this book there are 25 new and exciting story bags that accompany the nursery children and Kita through the seasons. Each little bag not only provides a great opportunity for the promotion of children's language, as it also provides a playful understanding of colors and numbers, trains memory and social behaviors, and also shows connections between everyday life and nature. 76 pages, ring binder, 18 x 20.7 cm.



# Story Bags



## 103 258 All My Little Duckslings

**Content/Material/Size:** 3 wooden ducks, 1 cloth pond. German Song text included. 4 piece set. Supplied in velvet bag.



## 103 269 My Family

**Content/Material/Size:** 6 bendy dolls (design may vary), 1 wooden wheelchair, including story text „Walter family is shopping for Mrs Rose“.



## 103 260 The Three Little Piglets

**Content/Material/Size:** 3 pigs, 1 wooden wolf, 3 bales of straw, 3 bundles of sticks, 3 bricks, 3 cloth houses. Story text included. 16 piece set. Supplied in velvet bag.



## 103 261 Passing The Lake

**Content/Material/Size:** 1 ship, 1 cow, 1 pig, 1 sheep, 1 wooden cockerel, 1 wooden ferryman, 1 cloth lake. Story text included. 8 piece set. Supplied in velvet bag.



## 103 262 The Musicians of Bremen

**Content/Material/Size:** 1 donkey, 1 dog, 1 cat, 1 cockerel, 1 house, 3 robbers, 1 table and 3 wooden bowls. Story text included. 12 piece set. Supplied in velvet bag.



## 103 263 Story of the Billy Goats Gruff

**Content/Material/Size:** 2 billy goats, 1 wooden bridge, 1 cloth river. Story text included. 4 piece set. Supplied in velvet bag.



## 103 264 Playground / Park

**Content/Material/Size:** 1 see saw, 1 slide, 1 fir tree, 1 poplar tree, 1 dove, 1 wooden bench, 1 wooden dog, 4 manipulative dolls: grandmother, grandfather, 2 children. Story text included. 11 piece set. Supplied in velvet bag.



## 103 265 Bunny Rabbit in Nest

**Content/Material/Size:** 1 rabbit, 2 wooden bushes, 1 patch of grass, 1 cloth nest. Song text included. 6 piece set. Supplied in velvet bag.



## 103 266 Bath / Toilet

**Content/Material/Size:** 1 toilet, 1 bath, 1 wooden wash basin. 4 manipulative puppets: 1 mother, 1 father, 1 child, 1 baby. Story text included. 8 piece set. Supplied in velvet bag.



## 103 267 Dining Table

**Content/Material/Size:** 1 table, 4 wooden chairs, 5 manipulative dolls: 2 children, 1 mother, 1 father, 1 baby, 1 china tea service. Story text included. 11 piece set. Supplied in velvet bag.



## 103 268 Family

**Content/Material/Size:** 7 manipulative dolls: mother, father, grandmother, grandfather, daughter, son, baby, dog, wooden cat. 9 piece set. Story text included. Supplied in velvet bag.



# Landscape Play Table



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INFANTS AND TODDLERS

## Landscape Play Table



12+  
MONTHS

☒ SPECIAL NEEDS

Game idea from the Educational - Klax

**Educational approach:** The landscape play table offers children the possibility to play through and process their everyday situations. The processing of experienced or observed actions in the game is an important part of the child development. The versatile construction and the play car represents the heart of the product, which can be occupied at will with the landscape tiles. The landscape panels are adapted to our environment so that children can easily see which of the areas represent a meadow, water or the road. The materials on offer also tie in with the living environment of the children. Due to the large variety of the wooden blocks, figures, vehicles and islands, the landscape play table is always rejoiced joyfully discovered and brought to life. The cleaning aid attached to the material boxes supports the children during the subsequent tidying and sorting of the used game materials. The pedagogical concept of the landscape play table includes: The construction and play car (425 007) and (425 008), the landscape plates (103 416), the landscape islands (103 414), the landscape play set (103 418), the Uhl-building stones (183 220) as well as the boat (103 415).

**Game suggestions:** It can be used in free play, as well as in controlled game situations.

425 007

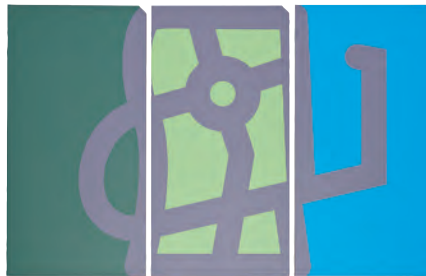
### Landscape Play Table

**Material/Size:** Construction- and play car with 6 lockable castors, incl. 6 shelves, made of maple decor. Width 120 cm, Depth 81 cm, Height 44.6 cm.

425 008

### Landscape play table, Beech decor

**Material/Size:** Construction- and play car with 6 lockable castors, incl. 6 shelves, made of beech decor. Width 120 cm, Depth 81 cm, Height 44.6 cm.



### 103 416 Landscape Boards

You can play with the Landscape Boards with or without the Building and Playing Trolley. Whether lying on the table or on the floor, the Landscape Boards invite to experience a variety of landscapes of the children environment. They are an elementary component of the educational concept of the landscape play table. The inlets at the corner allow easy insertion and removal. For marking the sorting boxes for the materials used with the Landscape Play Table labels are included.



**Content/Material/Size:** 3 landscape boards lacquered on both sides (approx. 75 x 39 cm, 12 mm thick), made of birch multiplex, which can individually be combined to different landscapes (forest, town, country, sea/lake), stickers for labelling the material boxes, instructions incl. educational value.



# Experimental trolley



## Experimental trolley

**Content/Material/Size:** Experimental trolley incl. 4 castors, all lockable. The trolley is delivered completely assembled. Please order plastic boxes and rails separately (1 box size IV or 2 boxes size III). Maple decor, 81 cm wide, 81 cm deep, 39.2 cm high.

**Pedagogical approach & play suggestions:** The experimental trolley cot is specially designed for the youngest children or for children who like to build and play while sitting. The front and back each have 1 compartment for plastic boxes (1 piece size IV or 2 pieces size III) and 1 compartment each with 1 adjustable shelf.



Without mirror

**412 319** Maple Dekor

**412 309** Beech Dekor



With mirror

**412 306** Maple Dekor

**412 303** Beech Dekor

# Landscape Play Table



**103 419**

## Insert for Landscape Play Table

**Material/Size:** 100% polyamide (nylon), wipeable, 120 x 81 x 5 cm.

**Game suggestions:** The sturdy tarpaulin can simply be stretched over the landscape playing table and fixed with velcro points. Practical for playing with natural materials, wet sand or mud. The handles on the corners make it easy to remove the contents.

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INFANTS AND TODDLERS



**103 417**

## Mirror Panels for Landscape Play Table

**Content/Material/Size:** 3 mirror panels, birch multiplex, one side with safety mirror, 75 x 39 x 4 cm.

**Game Suggestions:** The large horizontal mirror surface animates you to experiment with different laying material. It is exciting to observe yourself and others in the mirror.



**103 418**

## Landscape Play Set

The Landscape Play Set, matched to the concept of the Landscape Play Table for the Little-World-Play.

**Content/Material/Size:** 101 wooden pieces in total, 5 little rainbow houses, 84 figures, each x 2 little limousines in red and natural, 2 boats, 6 flower heads with stem. Largest rainbow house 13.5 x 16.5 x 10 cm, figure tree 11cm high, little limousine 9 cm long, boat 14.5 x 8.5 x 2 cm, flower head Ø approx. 4 cm.



**103 414**

## Landscape Islands

This set of islands allows to build hills, mountains or islands in the sea or on the land. The islands can be used in combination with the Landscape Play Table or to build in the building corner.

**Content/Material/Size:** 8 islands (2 large, 3 medium, 3 little) in the colours yellow, light green and dark green made of stained and lacquered wood (birch multiplex, 12 mm thick). Large island approx. 32 x 21 cm, medium island approx. 15.5 x 12 cm, small island Ø approx. 8 cm.



**128 331 Small farm natural**

**Contents/Material/Size:** 33 parts (different animals, plants and people) Tree 11 cm high. Beech, natural finish. PE bag





#### 103421 Nature Isles

**Contents/Material/Size:** 5 pieces (smallest island 20 cm x 20 cm, largest island 49 cm x 35 cm, upper surface 100% polyamide, backing fiber fleece)

**Pedagogical Approach & Game Suggestions:** 5 different island shapes made of non-woven fleece that encourage free play. The colors are deliberately kept subtle so that they are versatile and individual play ideas can arise. Please dry flat.



#### 128 332 Zoo Animals II

**Content/Material/Size:** Includes approx. 76 animals, in plastic bag. Size: Giraffe 11 cm, crocodile 12 cm. PE bag

#### 128 330 Domestic Animals II

**Contents/Material/Size:** Kindergarten pack of approx. 84 pieces, in plastic bag. Size: Fir tree 10.5 cm, poplar 11 cm. PE bag

#### 128 334 Farm II

**Contents/Material/Size:** Includes approx. 43 wooden figures: farmyard animals, characters, trees and bushes. Size: Horse 8 cm long, 5 cm tall, poplar tree 11 cm. PE bag



# Adventure Pyramids



## Dusyma Adventure Pyramids



9+  
MONTHS



SPECIAL NEEDS

**Content/Material/Size:** Main framework made of 1.2 cm thick beech veneer. Base 69 x 69 x 41 cm.

**Educational approach:** Training of fine motor skill, hand-eye-coordination, promotes social behaviour within the group

**Peculiarities:** The height is ideal for children with about 9 month. They can hold themselves in this height! This is a fantastic product for child-care-centers for toddlers, because several children can play and discover things at the same time. It's also a useful item for children with special needs.



30

INFANTS AND TODDLERS

### 102 956 Adventure Pyramid I

**Side 1:** Durable plexi-glass mirror.

**Side 2:** Swivel magic wand, swivel wooden wheel with bell, raised structured board, grip-grooves feelie holes, 3 revolving wooden wheels.

**Side 3:** Board with holes, sturdy cords attached to wooden discs of different sizes for inserting into the different holes.

**Side 4:** Three different coloured wooden discs with a knob that can be turned, removable cloth-bag for hiding things, grip-grooves and feelie holes.

**Top of pyramid:** Five different materials to feel and identify (plush, Velcro fastening, plastic, leather) 8 wooden figures.

### 102 957 Adventure Pyramid II

**Side 1:** Durable plexi-glass mirror

**Side 2:** Revolving crank with sounding metal-plates, wooden wheel with small bell, grip-grooves, 3 revolving wooden wheels, raised structure board.

**Side 3:** Board with holes, 6 sturdy cords attached to wooden discs in different sizes intended for inserting into the different holes.

**Side 4:** Coloured light which changes from yellow to blue, removable cloth bag for hiding things, grip grooves, feelie holes, 8 wooden animals and figures.

**Top of pyramid:** 5 different materials to feel and identify (plush, Velcro fastening, plastic, leather), carillon, drumstick on a sturdy cord.



## Limousine

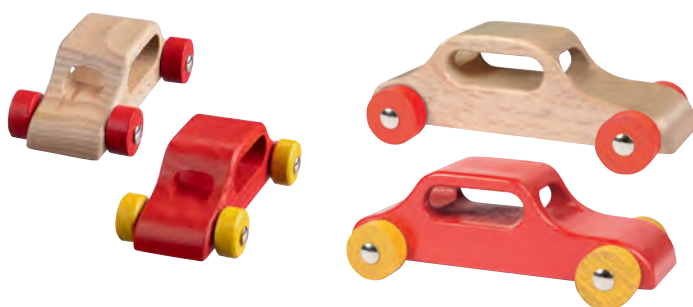


9+  
MONTHS



SPECIAL NEEDS

Made of solid hardwood, steel axles.





# Wooden train



1 x



## 103 855 Cushion for Wooden Train

**Material/Size:** artificial leather (60 % polyurethane, 26% polyester, 14% cotton), phthalate-free, can be wiped with a damp cloth, 27 x 20 x 10.5 cm. To have a comfortable ride, this specially developed cushion fits into the Uhl - construction crate perfectly.

## 103 847 Wooden Train



18+  
MONTHS

☒ SPECIAL NEEDS

**Material:** train, trailer and coupling out of birch multiplex, wheels out of solid birch wood with plastic rims. Maximum load 50 kg.

**Educational approach:** childhood dreams come true with this large wooden train. They can sit on it like little train drivers and move the train with their feet. The extra built-in casters make it possible to move in curves. The train wagons are designed to be like the Uhl-building block crate as this fits exactly into the trailer. Therefore the children can transport their blocks just like a goods train.

**Game suggestions:** the train can also be pulled by a rope which is attached to the front notch. The drivers area has enough room for a favourite cuddly toy or a large bending doll.



1 x



2 x



2 x

31

INFANTS AND TODDLERS

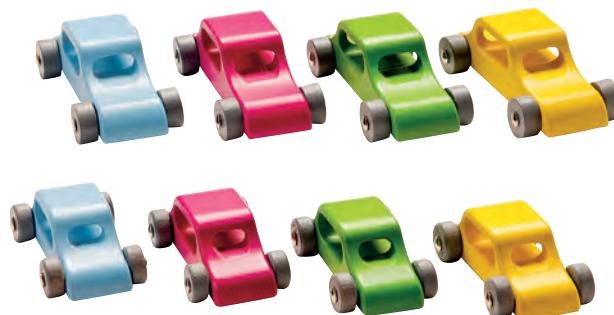
## 040 300 Little Limousine

Red lacquered, 9 cm



## 040 600 Little Limousine

Natural lacquered, 9 cm



## 040 400 Limousine

Red lacquered, 14 cm

## 040 500 Limousine

Natural lacquered, 14 cm



## 040 290 Set of Little Limousines, 4 pieces

**Content/Material/Size:** Set of 4 Limousines, made of hardwood, colour stained and lacquered. 1 light-blue, 1 light-green, 1 yellow, 1 pink (4,8 cm wide, 9 cm long). Comes in polyethylene bag (PE).

## 040 280

### Set of Limousines, 4 pieces

**Content/Material/Size:** Set of 4 Limousines, made of hardwood, colour stained and lacquered. 1 light-blue, 1 light-green, 1 yellow, 1 pink (6,5 cm wide, 14 cm long). Comes in polyethylene bag (PE).



# Ball Games



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INFANTS AND TODDLERS



## 103 400 Sphere Track



24+  
MONTHS

✓ SPECIAL NEEDS



**Content/Material/Size:** 28 components with connectors in 10 different shapes, 7 spheres in different colours (Ø 5 cm), made of wood, lacquered (MDF white coated). For comparison of size long straight track 18 x 9 cm, width of track 9 cm.

**Educational approach:** The components are already explored when assembling and are arranged one against the other in many different ways. The spheres are inviting to be guided by hand on the track. They have always to be pushed, to be rolled up or slowed down. The child experiences the spheres are moving slowly or rapidly. Fine motor skills, eye-hand coordination and first experiences with physical properties such as acceleration and braking distance are made.



## 103 194 Set Wooden Balls

**Content/Material/Size:** 14 balls in 7 colours, Ø 5 cm.



## 103 453 Set of Balls



12+  
MONTHS

✓ SPECIAL NEEDS

**Contents/Material/Size:** 6 balls made out of different material, cork, plastic, natural beech, stained and painted beech, a metal qui-gong ball, a 5 cm-diameter wooden sound ball.

**Educational approach:** as well as the discovery of different materials through the surface structures are the different weights and possibilities of movement and roll characteristics discovered.



# Stacking



## 103 252 Pinewood Building Blocks, 26 pcs.



12+  
MONTHS

☒ SPECIAL NEEDS

**Content/Material/Size:** Large, lightweight building blocks made of pine-wood, 5 assorted colours and 11 shapes, 5 x 5 x 5 to 20 x 5 x 5 cm in a cotton bag.

**Educational approach:** Great building blocks for little hands. The big building blocks are so light because they are made of softwood. The wood grain shimmers through the translucent colours. Colour and shape recognition, as well as fine motor skills and skill are promoted.



## 102 356 Infant Cube Tower



9+  
MONTHS

☒ SPECIAL NEEDS

**Content/Material/Size:** colourful hardwood cubes of different sizes which fit exactly into each other. The size of the largest cube is: 9.3 x 9.3 x 9.3 cm. Set with 6 different cubes.



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INFANTS AND TODDLERS

# Theatre Box



1 pair of black gloves



1 white curtain



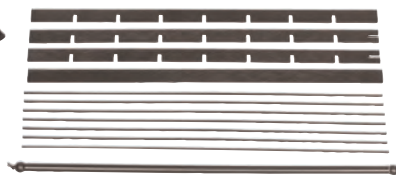
2 black curtains  
2 red tapes



1 platform



4 bars  
7 round rods



1 Curtain rod

## We suggest the following products:

102 207 Magnetic figures  
550 818 Magnetic plastic film  
536 204 Magnetic tape  
549 581 Double sided sticky tape

518 243 Foam rubber  
550 748 Adhesive rubber  
[www.dusyma.com](http://www.dusyma.com)

## 103 700 The Theatre Box



18+  
MONTHS



SPECIAL NEEDS

Idea from Klax Pedagogy

**Content/Material/Size:** 1 black wooden case with firmly integrated metal plate in the lid, 2 black curtains (100% Polyester), 2 red ribbons (100% Polyester), 1 curtain rod with an elastic band, 1 white curtain (100% cotton) for the shadow theatre (100% Polyester), 4 bars, 7 round rods, 1 pair of black gloves (100% Polyester), 1 wooden play area (stage). Size: closed box 50 x 32 x 17 cm.

**Educational approach:** listening to the stories means promoting language skills and it sharpens the children's sense of connection. Inventing fantasy stories themselves as well as making the props for them stimulates creativity. A visualised musical work on the theatre box stage trains the feel for music. The children are emotionally involved, learn new words or strengthen those already known. They are concentrated when they follow what happens in the story. They learn about characters and their personality and learn how to connect typical behaviour patterns with a character. The compassion they feel for the heroes promotes empathy and in retrospect to speak to others about the story strengthens the art of reflection.

It is also possible to use the theatre case in the education of science by using animal and/or plant stories which can be visualised. Seasonal happenings can be showcased on the theatre stage as well.

**Game suggestions:** fantasy stories, musical stories and seasonal happenings can be represented in colour format or as a shadow theater. The children's faces light up when they see the box. Fairy tales and fantasy stories can be made particularly clear with this method. Just choose a story, prepare the stage using photo paper, foam rubber for example, get the characters in place, create the right atmosphere, darken the room for example, and off you go.

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INFANTS AND TODDLERS



## 807 881 Teatro de Maletas & Co.

A. Bostelmann and M. Fink. The authors show how not only fairy tales, songs or everyday situations can be transformed into creative narratives with the simplest materials, but also the language acquisition in nursery and kindergarten can be intensively promoted. 104 pages, ring binder, 18.1 x 21.2 cm.







## Lumi & Luxy Leuchtbausteine

Luxy Luminescent Building Blocks add a magical touch to every building. Our colourful Lumi Luminescent Building Blocks product range is extended by the Luxy luminescent building blocks. Crystal clear blocks in many bright colours open new doors of the architecture of light. The brightness of the colours depends on the source of light and its intensity as well as the colours chosen for the background or ground.



### 103 273 Lumi Translucent Building Blocks



18+  
MONTHS



**Content/Material/Size:** 96 rectangular building bricks in assort. 36.6 x 33.3 x 16.6 mm. Colours: 10 x red, yellow, blue, light green, dark green, orange, pink and purple. 16 transparent white building bricks.



### 103 330 Luxy Luminescent Building Blocks



18+  
MONTHS



**Content/Material/Size:** 96 rectangular building bricks in assort. 36.6 x 33.3 x 16.6 mm. Colours: 10 x red, yellow, blue, light green, dark green, orange, pink and purple. 16 transparent white building bricks.



### 103 008 Sparkling Gem Building Bricks



18+  
MONTHS



**Content/Material/Size:** 64 beech cuboid building bricks finely polished with a smooth finish. 3.3 x 6.7 x 1.7 cm. 64 beech semi-cuboid building bricks finely polished with a smooth finish. Size: 3.3 x 3.3 x 1.7 cm. Supplied in wooden storage box, 30 x 23 x 8.5 cm. (Box can be stored on Uhl-trolley). Sparkling gems in 9 different colours, 18 mm Ø.

**Game suggestions:** The Building Bricks complement the ever popular Uhl building bricks in size and are an attractive addition to the Uhl construction play set. The gems are inserted into the building bricks and have a special sparkle of their own. So watch out boys you will probably have to share the play space in the building corner from now on as even more girls will want to start making their own unique constructions... fairytale castles or glittering palaces fit for princesses and kings. The jewels could even become pirates booty!

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INFANTS AND TODDLERS

# Light Elements



Height adjustable



## 491 028 Large Light Table Nurseries



12+ MONTHS

**Content/Material/Size:** framework grey, metal legs, powder coating, adjustable. 180 cm wide, 60 cm deep, available in two different heights.

**Technical details:** 230 volt, 36 watt. With cord holder and plug. Approximate length of cable 1.70 m.

**Educational approach:** this table is big and full of light. It gives opportunities to share projects and discover different shapes. A group of children has a lot of room to share a theme and work together. It is also possible to work in one's own space as an individual and experiment. If the illuminated table is combined with a mirror, then the colourful effects are even more accentuated. The table is also a very impressive presentation area.

## 491 025

### Horizontal Mirror

For little ones to explore their mirrored images. Please order separately.

**Size:** 128.5 cm wide, 2.5 cm deep, 78.5 cm high.



With integrated colour change



## 103 498 Experiment Tray



12+ MONTHS

**Content/Material/Size:** Plastic, 69 x 53 x 2 cm, inside dimensions 65 x 50 x 1.7 cm.

**Educational approach:** This handy tray with a raised rim opens up an entirely new way of working with light. Suitable for experiments on the Illuminated Table with liquids, colored water, shaving cream or liquid color. Not suitable for pigment colors. Fits to light table (102 702) and the light box LED (102 697).



# Easels



## 103 460 Easel For Toddlers



12+  
MONTHS

**Content/Material/Size:** plywood (12 mm thick), melamine coated, wipeable with a damp cloth, installed (w/d/h) 95 x 60 x 110 cm, folded up (w/d/h) 60 x 9 x 110 cm.

**Educational approach:** The easel for the very small ones. Due to enough space at the legs, this easel allows an ideal position of the toddler when painting. The large storage surface stabilizes the construction and prevents it from falling over. With 4 openings (Ø 12.3 cm) it ensures a firm hold of the bowls and buckets (available in the accessory-set 103 461). When the easel is no longer needed, it can be folded up and stored without taking up much space.



## 103 461 Accessories

**Content/Material/Size:** 4 bowls for the colours, Ø 13.5 cm, 2 transparent buckets, Ø approx. 12.3 cm, 13 cm high, 4 clips, 4 cm, for attaching the painting paper.

## Painting Wall



12+  
MONTHS

For attachment to the wall at any height. Wall mounting material included. A tray and cup holder are attached on the bottom. Please order tray separately.

**Material/Size:** birch multiplex 1.8 cm thick, double lacquered. 120 cm or 200 cm wide, 28 cm deep, 81.8 cm high.



## 412 192 Painting Wall 120 cm

## 412 207 Painting Wall 200 cm



## Storage Shelf for Painting Walls

Supplement to our Painting Walls.

**Material/Size:** birch multiplex 1.8 cm thick, lacquered. 120 cm or 200 cm wide, 15 cm deep and 15 cm high. Side elements for stability.

## 412 208 120 cm

## 412 209 200 cm

# Waterstation



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INFANTS AND TODDLERS

## 103 068 Waterstation Nursery



12+  
MONTHS



SPECIAL NEEDS

### Content/Material/Size:

2 cups,  
1 sand screen,  
1 ladle,  
2 transparent buckets, each one contains 1 measuring cup (0.5 l, 1 l),  
2 brush bowls,  
2 frisbees,  
6 balls,  
4 measuring blades (10, 25, 50, 100 ml),  
1 shaker with lid,  
9-piece stacking cups,  
3 boats,  
2 sand spoons,  
2 wash bottles (250 ml),  
1 spray bottle 500 ml,  
3 funnels,  
2 boomwacker tubes,  
1 watering can,  
1 water mill,  
1 duck, all made of plastic. Packed in 2 plastic boxes with lids, including laminated instructions. Plastic box 59 x 39 x 18 cm.

**Educational approach:** Water exerts on young children a great fascination. Experimenting with water for the little ones is great fun and a valuable experience. This set includes toddler-friendly materials, such as hoses, funnels, wash bottles, measuring cups, colanders, measuring spoons, etc. to experiment with water. Here ideas and creativity can unfold freely and the spirit of inquiry is awakened. Children learn playfully scientific laws: What decreases, which floats, that swims in the water, how do I create a vortex. Packed in two practical plastic boxes that are large enough to be used as a „bathtub“. From 1 year.

## Waterstation

on page 98

## 103 462

### Experimenting & Shaking Bottles



12+  
MONTHS



SPECIAL NEEDS

Idea from Klax Pedagogy

**Content/Material/Size:** 6 plastic bottles, due to their slender design they fit especially well in the small childrens hands, made of PET, including craft and game instructions. Size: Ø 5 cm, 19 cm high.

**Educational approach:** Filled with different contents, the plastic bottles immediately turn into experimenting and shaking bottles. By filling the bottles with a variety of materials the children do not only make visual experiences while watching them, but they can also feel and hear the different contents.

**Game suggestions:** Whether rustling beads, floating feathers or bubbling water in which sequins are swimming - various sensual and experimental experiences are made. Simply fill the sturdy and highly transparent plastic bottles with different materials like beads, marbles, feathers, glittering parts, sequins etc. and close the safety lock tightly to prevent small parts from falling out.



## 807 637 Glitzerflaschen & Co.

33 ideas for toys made of simple everyday materials, e.g. the fabrication of glittering flasks and flagons, bilingual.

German/English, 88 pages, spiral binding.



# Wall Elements for Nursery



## 412 661 Horizontal Mirror

 **12+**  
MONTHS

**Content/Material/Size:** 128.5 cm wide, 2.5 cm deep, 78.5 cm high.  
For little ones to explore their mirrored images. Please order separately: Hand rail for children just learning to walk.

## 412 662 Hand Rail

**Content/Material/Size:** 130.5 cm wide, 12 cm deep, 35 cm high.  
Hand Rail for horizontal mirror. Wall assembly supplies included.

## Picture Frame for Day Nurseries

 **12+**  
MONTHS

The ideal gallery in the day nursery. Pictures and photos, hung up at children's eye level, allow a close view and discovery of details. The exhibits are protected by an acrylic panel.

**Content/Material/Size:** One frame from beech solid wood 100 cm long, 40 cm high, 2.5 cm thick, plexiglas window 3 mm thick. Mounting material included.

## 102 120 Picture Frame For Day Nurseries Small

**Size:** Approx. 100 cm long, 40 cm high.

## 102 121 Picture Frame For Day Nurseries Large

**Size:** Approx. 100 cm long, 80 cm high.

## 103 548 Season Tree Small

 **24+**  
MONTHS

**Content/Material/Size:** 78 wooden pieces for pegging (leaves, flowers and fruit), 2 wooden watering cans, 1 plastic basket with a handle (dishwasher-proof up to 70 °C), mounting instructions. Dimensions: tree approx. 150 cm wide and approx. 105 cm high, watering can 20 x 25 x 1 cm, peg elements 6-10 x 8 x 0,8 cm, basket Ø 27 cm, height 36 cm.

**Educational approach:** The season tree can be individually decorated with coloured fruit, blossoms and leaves and it can always be redecorated. The tree is watered with small watering cans and at the end the ripe fruit can be picked and collected in a basket.



[www.dusyma.com](http://www.dusyma.com)



# Large play animals



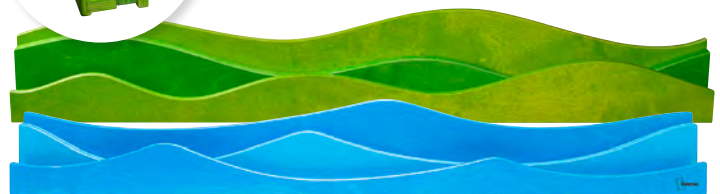
1



2



3



## Large play animals



12+ MONTHS



**Material/Sizes:** 2.2 cm thick, stained birch plywood.

**Educational approach** These lovingly crafted miniatures are great for nursery children due to their size. They are elemental in design and allow the fantasy and the child's imagination enough space to unfold. When playing with the animals, the children slip into the role of their favorite animal and act from its perspective, „being“ the animal and thus find a new way of communication. In role-playing, they find out about the living experiences, strengthen their imagination and create completely new worlds.

**Game suggestions:** They can be used either in combination with the wall boards (103 463), which act as a backdrop, or freely. After playing, they find their place there again and are at the same time a decorative enrichment for the group room.

## Wall boards for game pieces

**Contents/Material/Size:** 1 stained and lacquered birch multiplex wall board, 117 x 17 x 7 cm, mounting material included. The wall boards can be widened in both directions.

## 103 463 Meadow

## 103 513 Water

1

## 103 464 Wooden Animal Forest

**Contents/Size:** 5 wild animals in the set: Stag, squirrel, fox, deer and hedgehog. Hedgehog 13 x 9 cm, Stag 22 x 24 cm.

2

## 103 465 Wooden Animal Farm

**Contents/Size:** 5 Pets in the set: Horse, dog, rabbit, cow and cat. Rabbit 11 x 11 cm, Horse 21.5 x 18 cm.

3

## 103 514 Wooden Animals Ocean

**Contents/Size:** 1 shark (22 x 8.5 cm), 1 dolphin, 1 seal, 1 seahorse, 1 turtle (15 x 7 cm).



# House of Discovery



## House of Discovery



18+  
MONTHS



SPECIAL NEEDS

**Content/Material/Size:** per set 4 houses (2 large and 2 small), included with the delivery are per house rawl plugs and 2 screws, painted houses made of birch plywood, roofing stained with embedded magnets. Small house 20 x 20 cm, large house about 20 x 25 cm, 11 cm deep from the roof.

**Educational approach:** This house of discovery is not only a decorative addition to the daycare everyday life, but in every house, a little treasure are to be discovered. The facades are easily removable and can be combined within the same house sizes.

**Game suggestions:** Current issues of group themes from everyday life or seasons can be taken, visualized and thus are practically tangible. Due to the different positions of the openings, it's possible to achieve different perspectives again and again.

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INFANT AND TODDLERS



## 103 780 House of Discovery

Red, orange, yellow and violet.

## 103 781 House of Discovery

Light-green, green, blue, light-blue.

# Wall Play Track



## Wall Play Track

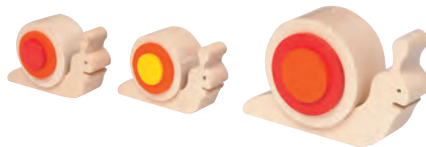


**12+**  
MONTHS



**Material:** Birch wood multiplex, running surface made of plastic. Incl. Mounting material (screws, dowels).

**Educational approach:** The wall play track invites to set snails, spheres, the little limousine (040 600) and other objects into motion. Sometimes the sphere is faster because of the valley element, sometimes is slowed down due to the mountain element. Physical experience, fine motor skills, hand-eye coordination as well as effort and strength dosage are practised. The wall play track can be put together in any desired length and the end parts can be assembled easily.



### 103 443 Snail Family

**Content/Material/Size:** One large snail (15 cm long, 5.5 cm wide, 8.8 cm high) and two small snails (10 cm long, 4.2 cm wide, 5.5 cm high) made out of maple, partly painted in colour.

**Game suggestion:** Which snail crawls the fastest and reaches the mountain first? Whether on the play track or on the floor, the snail family offers many possibilities.



### 103 453 Set of Balls

**Content/Material/Size:** 6 balls made out of different material, cork, plastic, natural beech, stained and painted beech, a metal qui-gong ball, a 5 cm-diameter wooden sound ball.

**Educational approach:** as well as the discovery of different materials through the surface structures, different weights and possibilities of movement and roll characteristics are discovered.

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INFANTS AND TODDLERS



### 103 459

#### Wall Play Track Set

**Content/Size:** The long wall play track as set with two valleys and one mountain. 2 end parts.

**Length:** 313 cm.

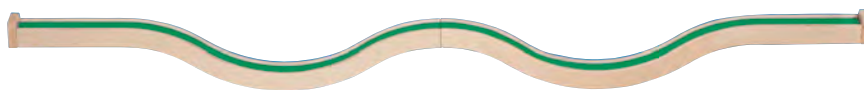


### 103 446

#### Wall Play Track Mountain And Valley

**Content/Size:** The wall play track (2-piece), made of one valley and one mountain with two end parts.

**Length:** 209.6 cm.



### 103 444

#### Wall Play Track Valley And Valley

**Content/Size:** The wall play track (2-piece), made of 2 valleys, with two end parts.

**Length:** 209.6 cm.

### 103 445

#### Wall Play Track Valley

**Content/Size:** The wall play track with 2 end parts, 1-piece.

**Length:** 132.2 cm long.



# Wall Train Set



## Wall Train Set

**12+**  
MONTHS ☒ SPECIAL NEEDS

**Material:** birch multiplex, painted twice. Screws and rawl plugs for wall assembly are included.

**Educational approach:** Transport, the movement of objects is an important area of development for small children. As seen in the illustration above, small children will be able to move the snail family, a ball or whatever fits on the track, back and forth. Here, the fine motor skills are promoted and perception is trained through observation. The train set fits on our Pamini walls. You can assemble the train set yourself out of the 5 different pieces. It can also be planned dimensionally accurately, also from wall to wall.



## 6 Large Nesting Play Arches

**3+**  
MONTHS ☒ SPECIAL NEEDS

**Content/Material/Size:** 5 nesting play arches. Solid wood substructure with plywood finish for light and easy handling. 4 padded play mats made from cotton blended fabric, hand wash maximum temperature 30°C. Measurements: width/depth 31 x 5.2 cm, height of arches: 13.5, 22, 30, 39, 47 cm. **Educational approach:** Promotes motor skills, muscle development, coordination, balance and also social skills.

**Game suggestions:** The play arches offer a variety of activities. The arches can be used to rock, climb, hide or define spaces. The matching play mats fit snugly inside the arches or on top of them. Different play activities are important for different learning processes. When children start to hide, they begin to build up confidence to move away from the person of their trust. Climbing and rocking activities help promote muscle development, motor skills, coordination and balance. Rocking inside the arches gives the children a deep feeling of security. Their need for space and privacy can easily be satisfied by arranging the arches side by side.

## 103 255 Large Nesting Play Arches Rainbow coloured

## 103 255 Large Nesting Play Arches natural

## Large Nesting Play Arches without play mats

## 103 257 Arches Rainbow coloured

## 103 396 Arches natural



## 103 256 Play Mats Rainbow Set

**3+**  
MONTHS ☒ SPECIAL NEEDS

**Content/Material/Size:** 4 padded mats made of cotton blended fabric. Hand wash, maximum temperature 30°C.

**Game suggestions:** Attractive play mats in rainbow colours designed to match the colours and size of the play arches (103255). The overstitched mats fit neatly over the arches. The mats can be used for free play, snuggling down, hiding, building or sitting on etc.

### 1 430 710 Train Set Wall Hole

The train set toys can be tidied away onto the wall partition.

**Size:** 103 cm wide, 7.5 cm deep, 51 cm high.

### 2 430 711 Train Set Wall Recess

The train set toys can be tidied away onto the wall partition.

**Size:** 103 cm wide, 7.5 cm deep, 51 cm high.

### 3 430 713 Train Set Wall Arch

Our play arches (103 255) and play mat (103 256) fit into the cut out element. Please order separately.

**Size:** 128 cm wide, 7.5 cm deep 63 cm high.

### 4 430 712 Train Set Wall Flaps

Small things can be hidden behind the flaps and then they will appear again.

**Size:** 103 cm wide, 7.5 cm deep, 53 cm high.

### 5 430 714 Train Set Wall Cylinder

The three cylinders can be inserted or removed from the cut out.

**Material/Size:** Cylinders are cut out of foam and covered with artificial leather. 103 cm wide, 7.5 cm deep, 63 cm high.

# Furniture



## Miedelsbacher Stool



**12+**  
MONTHS

**Content/Material/Size:** Birch Multiplex 1.2 cm thick. Double Coated. Nursery: 30 cm wide, 25 cm deep, 20 cm high. The Miedelsbacher bench offers 3 heights and is multi-functional. The bench has a matching cushion and is available in 5 colours, and is to be ordered separately.

## Sitti



**12+**  
MONTHS

**Material/Size:** Multiple birch, lacquered finish. Sitti has been designed especially with the needs of young children in mind. Sitti is not only suitable for sitting on, but also for climbing upon and for use in imaginative play. (Sitti makes a great doll's bed turned upside down). The slanting legs prevent Sitti from toppling over as easily as conventional stools.

44



### 412 827 For Day Nurseries

**Size:** 30 x 25 x 20 cm (L x B x H).



### 103 320 Sitti 20 cm

**Size:** (L x W x H) 30 x 20 x 20 cm .



### 103 321 Sitti Long

**Size:** (L x W x H) 60 x 20 x 20 cm.

INFANTS AND TODDLERS



## Table Base All-Round



**12+**  
MONTHS

Whether as a step stairway or seat stairs with play levels, as a small quarter-circular stairway in the corner or as large curved forum: With this new stairs system with 12 curved and straight parts complete stairs landscapes can be built in the group room.

**Material/Size:** multiplex board, coated with scratchproof HPL on both sides. (exterior corner 130 cm, inner corner 70 cm, Height 17 cm).

### 434 607 Maple Decor

### 434 613 Beech Decor



# Role playing Furniture



## Crèche Play Furniture



**12+**  
MONTHS

**Material/Size:** multi-layer birch board, 1.5 cm thick, double-lacquered. Coloured elements in Dusyma stain colours. 38 cm wide, 30 cm deep, 44 cm high.

Compact crèche play furniture with hob for placing against the wall or freestanding in the room. Even the small children are able to shift or move it by using the handle bars. Stimulates the independent role play.

### Dusyma Stained Colours:

Please complete the six-figure article number with the number of your chosen colour.



**401 040 Cooker Natural**

**401 04. Cooker coloured**



**401 050 Sink Natural**

**401 05. Sink coloured**



**401 080 Shelf Natural**

**401 08. Shelf coloured**



**401 063 Adapter piece**



**401 060 Tabletop**

**Material/Size:** 1.5 cm multi-layer birch board double lacquered. 40 cm wide, 34 cm deep, 3.5 cm high. Table top for hanging into the handle bars of the two crèche play furniture.



**401 062 Nappy-Changing Unit**

**Material/Size:** 1.5 cm multi-layer birch board double lacquered. Upholstery in two different Dusyma colours (red and yellow). 40 cm wide, 34 cm deep, 3.5 cm high.

Nappy-changing board for hanging into the handle bars of the two crèche play furniture.

## Crèche play furniture kitchen island

**18+**  
MONTHS

The compact kitchen island consists of a game unit with stove, sink, 2 shelves and work surface. The diagonal arrangement of the game possibilities and the 2 shelves allow you to play from 3 sides. Other elements can be added to the two side handles. For children under 3.

**Material:** Birch multiplex, 1.5 cm thick, double lacquered, back wall and feet colourfully selectable. **Size:** 60 cm wide, 60 cm, deep, 44 cm high.

**401 090 natural**

**401 09. colour stained**



[www.dusyma.com](http://www.dusyma.com)



# Play Cubes



## Play Cubes



12+  
MONTHS



SPECIAL NEEDS

A set of play equipment for young children comprising 5 assorted cubes, 2 climbing frames, a small platform and a balancing board. The cube-shaped components are lightweight and easy to handle for even young children. The modular nature of the set encourages active play. All components can be used individually or in combination to create a variety of layouts for different play situations or physical activities. The cubes can be combined to make an exciting labyrinth for children to crawl through.

The balancing board makes an ideal slide or walkway between 2 climbing frames. Scarves and ropes can be added to the layouts to develop tactile perception. The reflections and colour effects caused by the mirrors provide an exciting visual stimulus to enhance sensory awareness.

**Material:** Multiplex birch, 1.5 cm thick. Available in natural or in assorted colours.



### 102 080 Triangular Climbing Frame

Sturdy climbing frame with rungs on 2 sides of the frame. At the top there is only 1 rung to prevent children from standing up. The frame features round beech rungs (3 cm Ø) and a base for stability. Use individually or in combination with other articles in the series. (see 102090).

**Dimensions:** 83 x 83 x height 72 cm.

### 102 090 Balancing Board

The balancing board makes an ideal slide or walkway between 2 climbing frames. Outer dimension: 125 x 35 x 2.2 cm.



### Small Triangular Climbing Frame

Sturdy climbing frame with rungs on two sides of the frame.

At the top of the frame there is only one rung in order to prevent children from standing up straight. The climbing frame features round beech rungs (3 cm Ø) and a base for greater stability.

**Dimensions:** 40 x 46 x height 41 cm.



### Platform

Box for climbing. Features 2 closed-base sides and 2 sides with 2 rungs on each side. Round beech rungs 3 cm Ø. Suitable for use as a climb-up block, a seat or a support for the balancing board.

Assorted colours available.

**Dimensions:** 40 x 40 x height 19 cm.

### 102 050 natural

### 102 05. coloured

### 102 070 natural

### 102 07. coloured

## Dusyma stained colours:

Please complete the six-figure article number with the number of your chosen colour.



1 red

2 yellow

3 green

4 blue

5 light-green

8 turquoise

9 orange



# Play Cubes



## Simple Cube

The basic component of the play cube series is a cube with two closed- base sides. The cube is extremely versatile and can be used individually or as part of a combination.

**102 000 natural**

**102 00. coloured**



## Mirror Cube

Cube features an inset mirror on each of the two closed-base sides.

The constantly changing reflections in the mirrors are a fascinating spatial experience and a great incentive for further exploration.

**102 010 natural**

**102 01. coloured**



## Climbing Cube

Cube features two closed-base sides and two sides with 3 round beech climbing rungs 3 cm Ø. Use individually for climbing activities or in combination with other climbing frames and play cubes in the range.

**102 040 natural**

**102 04. coloured**



## Cube with Holes and Slits

Cube features two closed-base sides with holes and slits. Various ropes or scarves can be attached to the holes and slits to make a "sensory shower" or you can leave the openings free for the light to shine through.

Available in assorted colours.

**102 020 natural**

**102 02. coloured**



## Cube with Acrylic glass sides

Cube with 3 closed sides featuring 2 sides with adjoining 3 mm acrylic glass panels in different colours and 1 natural multiplex birch with closed-base side. Designed for use as a corner element in the play cube labyrinth. Look through the different-coloured sides, things appear with a new colour and change the atmosphere of the room.

The acrylic glass panels are available in 2 different colour combinations: red/yellow or orange/yellow.

**102 031 red-yellow**

**102 032 orange-yellow**



## Crawl through Cube

The texture inserts in the cube provide a variety of multisensory experiences. The different haptic materials such as carpet, mirror, stone etc. stimulate young children's senses as they crawl through the cube, feel and touch the surfaces.

**101 450 natural**

**101 45. coloured**

# Crawl-in Cave



## Crawl-in Cave



The Crawl-in Cave is a versatile play component. It can be a cave or play-house with closed roof and two different access points. If turned on its base, it can function as a cosy nest or sleeping place that children can access independently. The Crawl-in Cave can be combined with other modular units, or configured with the Crawl-through Cube and Climbing Arch to create exciting layouts to encourage active role play. The loose Tretford carpet mat will define, decorate and quickly change all kinds of play areas. It can be used as a comfortable floor in a cave, as a forecourt, or even a roof or door to enclose spaces. The wide variety of configurations is interesting for toddlers and older preschool children alike, and enhances spatial thinking. The Crawl-in Cave is compatible in size with the Crawl-in Cube and Climbing Arch and can be configured with both modular units. A Tretford mat outcut is supplied with the modular play furniture. The roll up mat and mattress to extend play activities are available separately.

**Material:** Birch plywood, 1,5 cm thick, available in all Dusyma colour stains.

**Measurements:** Width 80 cm, Depth 40 cm, Height 40 cm.

**101 480 natural**

**101 48. stained**

## Dusyma stained colours:

Please complete the six-figure article number with the number of your chosen colour.



1 red 2 yellow 3 green 4 blue 5 light-green 8 turquoise 9 orange



## 703 19. Mattress for Crawl-in Cave

Add the mattress to the Crawl-in Cave and turn it into a cosy sleeping area! Mattress supplied with removable zip fastening, 6 cm thick.

**Material/Size:** Cover made from 60% cotton, 40 % polyester, 100 % foam filling. 77 x 37cm.

## Colour of cushion, mattress and roll up mat:

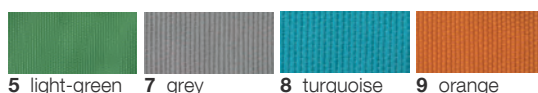
Please complete the six-figure article number with the number of your chosen colour.



## 703 23. Roll up mat for Crawl-in Cave

The padded roll up mat enhances play in the Crawl-in Cave and opens up a whole range of creative play activities. It can be folded together, rolled up or placed down flat. It can function as a rest mat, a cosy mat, or as a floor cushion to darken spaces.

**Material/Size:** Cover made from 60% cotton, 40 % polyester, hand wash up to 30 °C, certified to Oeko-Tex® Standard 100, 100 % foam filling. 105 x 39 cm.



5 light-green 7 grey 8 turquoise 9 orange



# Climbing Arch



## Large Climbing Arch

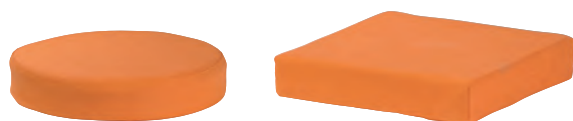


The large climbing arch functions as a climbing frame and cave element, and can be combined with all modular crawling cubes. It can be upturned to create a variety of imaginative play settings. Exciting caves or hideaways can be created by adding the roll-up mat. Comes complete with 1 square cushion, 25 x 25 cm, (3cm thick), and 1 round cushion, Ø 25 cm, (3cm thick), for the openings. Both cushions are extra soft and are ideal for "filling holes", for shape play, for tucking in toys, for imaginative play... the cushions can be pretend window shutters or pretend doors. Cushions provide a variety of motor challenges: children can squash them into a space, push them through spaces, enclose spaces, mark boundaries or use them to hide.

**Material/Size:** Birch plywood, 1,5 cm thick, available in all Dusyma colour stains. Cushion with zip opening, cover 70 % polyester und 30 % cotton, filling 100 % foam. Hand wash at 30°C or under. Width 80 cm, Depth 50 cm, Height 50 cm.

**101 460 Natural**

**101 46. Stained**



## Cushion for Climbing Arch

These extra soft cushions are great for "filling holes", for shape play, for plug and stack games, for all types of imaginative play... cushions can be pretend window shutters or pretend doors. The cushions offer a variety of motor challenges: children can squash them into a space, push them through spaces, enclose spaces, mark boundaries or use them to hide. The round cushions are also suitable for use with the Crawl-in Cave.

**Material/Size:** Cover: 60% cotton/40 % polyester. Hand wash up to 30 °C, certified to Oeko-Tex® Standard 100, 100% foam filling. 26 x 26 cm i.e. Ø 26 cm, 5 cm thick.

**703 81. Round Cushion**

**703 82. Square Cushion**

## Arch Climbing Frame

The padded roll up mat is an ideal addition to the Climbing Arch. The mat offers a wide range of play opportunities and can be used to sit on, to cuddle up and rest, or as a blind or sliding roof.

**Material/Size:** Cover made from 60% cotton, 40 % polyester, hand wash up to 30 °C, certified to Oeko-Tex Standard 100, 100 % foam filling. 125 x 47cm.

**102 060 natural**

**102 06. stained**



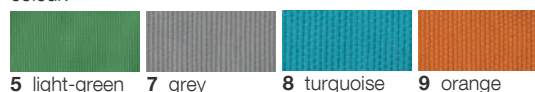
## 703 24. Roll up mat for Climbing Arch

The roll up mat is the perfect addition to the climbing frame. Use it to create different play situations: for relaxation, as a blind or sliding roof.

**Material/Size:** Cover: 60% cotton, 40 % polyester, 100 % foam filling. 125 x 47 cm.

## Colour of cushion, mattress and roll up mat:

Please complete the six-figure article number with the number of your chosen colour.



5 light-green 7 grey 8 turquoise 9 orange



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# Kabäuschen



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INFANTS AND TODDLERS



**101 470 Kabäuschen**

**Size:** 116 cm wide, 62.2 cm deep, 129.5 cm high.

## Kabäuschen



**18+**  
MONTHS

The Kabäuschen den offers a mixture of movement, retreat and play activities. At the base of the hidey-hole, there is a little cave with a secret compartment under the staircase. The openings on the side of the hideyhole are ideal for "posting games". Children can walk up the steps, climb, jump, slide (in combination with the ramp) and explore these sequences of movements in a fun, playful way. Play activities can be extended by adding the box and ramp elements. The ramp can be mounted at two heights, and also attaches to the box. To close off access and signal that the hidey-hole is "closed for play", simply hang the ramp upright in front of the large opening of the hidey-hole. The hidey-hole can stand against a wall, in the inner and outer corners of a room, or in the middle of a room if used in combination with the box and ramp.

**Material:** Birch plywood, 1.5 cm, lacquered with 2 coats of natural varnish.



**101 471 Box for Kabäuschen**

**Size:** 60 cm wide, 40 cm deep, 39.7 cm high.



**101 472 Ramp for Kabäuschen**

**Size:** 120 cm long, 35 cm deep, 4.5 cm thick.



# Playing Platforms

## Playing Platforms

 **18+**  
MONTHS

Now the popular Dusyma Platforms are also available for the very young. The Platforms for day nurseries are not higher than 25 cm and can be easily combined with the play shapes used in day nurseries. With the ramps and the valley and mountain Platforms with very different crawling and climbing areas can be created. The children can climb on a chicken ladder or step Platform and experience their environment from a new perspective. The individual Platform elements also encourage the children to play and move in many different ways.

**Material/Size:** birch multiplex, 1.8 cm thick. Cover: natural rubber in 4 different colours. Steps made of beech solid wood. 60 cm wide, 60 cm deep.



**413 14. Playing Platform**

**Height:** 15 cm.



**413 15. Playing Platform**

**Height:** 25 cm.



**413 12. Ramp**

**Height:** 0 up to 15 cm.



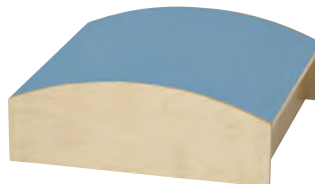
**413 13. Compensation**

**Height:** 15 up to 25 cm.



**413 17. Mountain Road**

**Height:** 0 up to 9 cm.



**413 18. Mountain Road**

**Height:** 15 up to 21,5 cm.



**413 11. Chicken Ladder**

**Height:** 0 up to 15 cm.



**413 16. Storage Space**

**Height:** 25 cm.



**413 19. Valley Road**

**Height:** 9 up to 15 cm.



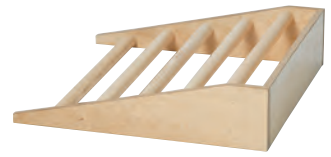
**413 146 Chequer Platform**

**Material:** Chequer.  
**Height:** 15 cm.



**413 200 Mirror Platform**

**Material:** Mirror 4 mm thick.  
**Height:** 15 cm.



**413 100 Ladder Platform**

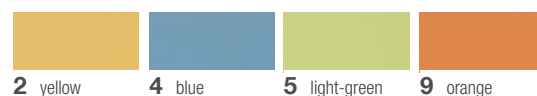
**Height:** 0 up to 15 cm.

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### Colour for natural rubber:

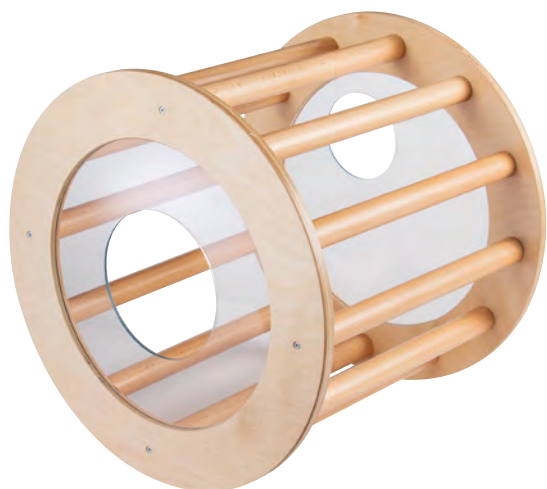
Please complete the six-figure article number with the number of your chosen colour.





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#### 102 091 Wheelie

**2+**  
YEARS

**Contents/Material/Sizes:** Birch multiplex, natural lacquered, beech bars, inserts in acrylic glass, Ø 45 cm, holes in acrylic glass Ø 9 cm and 16 cm, 40 cm high.

**Educational Approach:** The Wheelie is the ideal companion for the little ones. It encourages them to move around the room. The incentive to move is created and coordination is promoted.

**Game Suggestions:** It is fascinating to see how the balls swirl in the wheel, or roll out of the hole. It is then great to run after them and put them back in! The Wheelie is put on its side to play with balls or other materials. Some things are fished out between the rods with long fingers.



#### 701 758 Crawling Area

A pedestal is connected to 4 pieces with a zip for climbing, sliding and rolling. Each side presents its own challenge. Two slopes, a wave, and a staircase with three steps provide new stimulation in the development of gross motor skills. Children can realize their desire for movement with pleasure. From 1 year and up.

**Contents/material:** 1 pedestal, 4 pieces. Cover: artificial leather, 60% polyurethane, 26% polyester, 14% cotton, wipeable, phthalate-free, filling: 100% foam.

**Size:** pedestal 60 x 60 x 30 cm, each piece 60 x 60 cm, 0-30 cm high.



# Adventure Mat



## Adventure Mat



12+  
MONTHS



**Age:** from the crawling development stage onwards

**Material:** top of mat blue soft-skin artificial leather with non-slip, black rubber backing. Hygienic, wipe-clean surface.

**Educational approach:** Resource promotes motor skills, muscle building, balance and coordination. Offers hours of movement and fun.

### Suggestions for play:

Movement can become an exciting adventure for nursery children of all ages with this new adventure mat. Make mountains to climb and valleys to

explore by arranging the large, soft mats with the smooth, easy care, soft-skin artificial leather surface over different-height soft play elements or similar objects. Create an active play environment where children can crawl, slide, roll, hide, balance, tumble and explore to their heart's content. The adventure mat encourages children to make new experiences about movement and space. Mat rolls/ folds together for easy storage.



**Size S:** 280 x 250 x 3 cm.

**Size M:** 280 x 350 x 3 cm.

**Size L:** 280 x 450 x 3 cm.

**701 705 Adventure Mat S, Orange**

**701 706 Adventure Mat M, Orange**

**701 707 Adventure Mat L, Orange**

**701 726 Adventure Mat S, Green**

**701 727 Adventure Mat M, Green**

**701 728 Adventure Mat L, Green**

**785 856 Adventure Mat S, Blue**

**785 857 Adventure Mat M, Blue**

**785 858 Adventure Mat L, Blue**



## 103 181 Crawling Quilt



1+  
MONTHS



**Content/Material/Size:** 150 x 150 cm, Cover: 100% Polyester, Filling: 100% Polyester, machine washable to 30 °C.

**Game suggestions:** Reversible cuddly crawling quilt specially designed for the needs of day nurseries. Quilt is large enough to accommodate several youngsters at a time. The bright, cheerful colours on top of the quilt encourage young babies to move and explore.



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# Favola Nursery Scene

## Favola Nursery Scene

1+ 12+ MONTHS

This colourful soft scenery has been especially developed for very small children by our experts. Here the children can dream, cuddle and retreat but also let themselves go and rant and rave together, roll, creep and crawl. Small children in particular should always have the opportunity to move in different ways in order to realize their potential. All the gross motor skills are used in play. The single light elements, for example, the flowers, can be taken apart like a puzzle and put together again. Space awareness is promoted on account of the different levels. Geometric shapes can also be 'understood'.

**Material:** all the soft parts are filled with foam material and covered with wipeable artificial leather. The foam material has different grades of soft and hardness in order to promote a tactile experience. Mirror out of acrylic on an MDF wood panel.



## 702 234 Favola Meadow

**Content/Size:** 17 soft pieces, complete size 135 cm wide, 135 cm deep, 60 cm high, the main piece which is foldable, 120 cm wide, 15 cm deep, 60 cm high, the inside piece 95 cm Ø, 10 cm high, fairytale snake head 25 cm in diameter, the body about 15 cm Ø, total length 300 cm, wall element with flowers (9 pieces) about 120 cm wide, 15 cm deep, 60 cm high, wall element with mirror 120 cm wide, 15 cm deep, 60 cm high, mirror piece 80 cm wide, 20 cm high.

**Educational approach:** the special aspect of this set is the incorporated mirror so that the children can see things from a different perspective. The lovingly designed fairytale snake stimulates creativity and encourages the children to invent imaginative stories.



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## Pouffe

These practical, colourful pouffes are light and easy to manoeuvre. Sit on top of them, sit aside them or use them as a sitting roll. Active sitting units allow children to balance and alter their posture which results in improved back strength and concentration skills. The pouffe is available in 10 different colours and 4 different sizes. The polystyrene filling accommodates weights of up to 100 kilos. The pouffes for nursery/kindergarten children are available in 5 different colours and accommodate weights of up to 30 kg.

**Material:** 100 % polyurethane (phthalate free) imitation leather cover. Wipe clean only.

**Size:** Nursery pouffe Ø 30 cm, Height 21 cm, Kindergarten pouffe Ø 30 cm, Height 30 cm, School pouffe Ø 40 cm, Height 38 cm, Adult pouffe Ø 44 cm, Height 46 cm.



# Favola Nursery Scene



## 702 235 Favola Pond

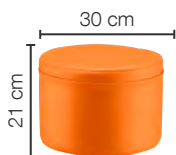
**Content/size:** 17 upholstered/soft parts, complete size 185 cm wide, 185 cm deep, 60 cm high, main piece foldable 120 cm wide, 120 cm deep, 15 cm high, inside piece 95 cm in diameter, 10 cm high, slope 120 cm wide, 60 cm deep, 3-15 cm high, floor element with cut outs for upholstered stool 15-60 cm wide, 120 cm deep, 15 cm high, 2 soft stool Ø 30 cm, 38 cm high and 25 cm in diameter, 30 cm high, 8 rolls 14.5 cm Ø, 55 cm high, wedge (under the rolls) 120 cm wide, 14.5 cm deep, 2-5 cm high, corner piece 15 cm wide, 15 cm deep, 60 cm high.

**Educational approach:** The slope with an inclined plane is a big challenge for the small ones and as the rolls are removable, the elements can be made into a movement trail.



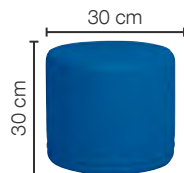
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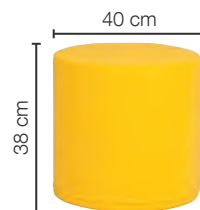
### 427 86. For Nursery

**Size:** Ø 30 cm, 21 cm high.



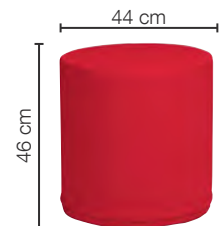
### 427 83. For Kindergarten

**Size:** Ø 30 cm, 30 cm high.



### 422 55. For School

**Size:** Ø 40 cm, 38 cm high.



### 422 56. For Adults

**Size:** Ø 44 cm, 46 cm high.

#### Colour Nursery and Kindergarten Pouffes:

Please complete the six-figure article number with the number of your chosen colour.



1 red 2 yellow 4 blue 5 l-green 9 orange

#### Colour School and Adult Pouffes:

Please complete the six-figure article number with the number of your chosen colour.



0 petrol 1 red 2 yellow 4 blue 5 l-green 9 orange



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INFANTS AND TODDLERS

#### 431 108 High Bench for crèche



6+ MONTHS



Up to 3 children can sit at the adult table on this bench. With the help of the side handles and the 2 treads, children can get to the high bench independently. With 2 steerable rollers, the bench can be easily moved, which can be assessed as required. In addition, there is a hook board for the lunch bags. Suitable for all tables with a height of 76 cm and a length of 120 cm.

**Material:** 18 mm birch multiplex, double lacquered.

**Size:** 94.6 cm wide, 52.3 cm deep, 75.7 cm high seat height 56 cm.



#### 431 109 Seat insert for crèche high bench

**Material:** 15mm birch multiplex, double lacquered

**Size:** 30 cm wide, 36 cm deep, 37 cm high.

#### Table top experiment station

Conduct experiments and stage worlds in a special way. This is possible with the peladusy bowl used in the tabletop. The bowl is easily inserted into the tabletop. Order table legs separately.

**Material:** Multiplex plate, 2.5 cm thick, covering: beech decor, maple decor or white. Bowl transparent acrylic glass.

**Size:** Table Ø 80 cm, Peladusy bowl Ø 37.5 cm.

493 437 beech decor

493 438 maple decor

493 431 white

#### Metal Table Legs height adjustable

**Content/Size:** 1 piece, adjustable in 3 heights for table height 46 cm, 53 cm, 56 cm. colour: RAL 9006

492 683 without reel

492 682 with reel



# Cuddly and Cosy Corners



## Cuddly island



0+  
MONTHS



**Content/Material/Size:** A noble and extremely resistant upholstery fabric (100% polyester) cover; 4 single cushions and a removable usable cushion. Filling is made of highly elastic, joint-friendly and allergy-free ball fibers. The cuddly cushion can be completely disassembled and cleaned, including the filling can go in the washing machine at 30°C. Each side cushion can be, thanks to a wrap-around zipper, individually removed and washed including the inside and outer parts. There is a round piping to reinforce the seam. Flat surface: 60 x 80 cm, opening 13 cm high, 25 cm side height, total: approx. 110 x 118 cm.

**Educational approach:** The cuddly island offers, especially for young children in daycare, an everyday cozy retreat. Due to the handy size, the island is easily carried and cuddled. For example, find a place in the role-playing area, reading area or sensory room. With a low entrance the cuddle island is especially popular with young children, because they can crawl in and out autonomously again and again. The cuddle island also promotes gross motor skills by getting in and out, and transporting members of the items.

**103 398 Cuddly island - green**

**103 399 Cuddly island - blue**



## Cosy Basket



6+  
MONTHS

The Cosy Basket provides the young child with a retreat for quiet activities- a place to play, dream or snuggle down within the group. Very young children, especially, need the security of a resting place to order new sensorial impressions. The cosy basket makes an ideal retreat and can also be used for pretend play. The cosy basket looks even more inviting with a sheepskin rug inside! The sides of the basket are 23 cm high, high enough to make a child feel safe and protected. Children find the size of the basket appealing and are immediately drawn to it. The cosy basket is also a great place to take a nap.

**103 156 Cosy Basket**

**Material/Size:** Wicker basket, outer dimensions approx. 100 x 68 x 25 cm, inner dimensions approx. 85 x 54 x 23 cm.

**103 155 Cosy Basket**

Same as Cosy Basket (103 156) complete with basket lining (103 157).

**103 157 Lining - Cosy Basket**

Fits Cosy Basket 103156.

**Content/Material/Size:** 60% cotton, 40% polyester, washable at 40°C.

**103 182 Mattress for Snuggle Basket**

**Material/Size:** Foam padding, waterproof and wipeable cover, 83 x 50 x 8 cm.

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# Foam Bed



INFANTS AND TODDLERS

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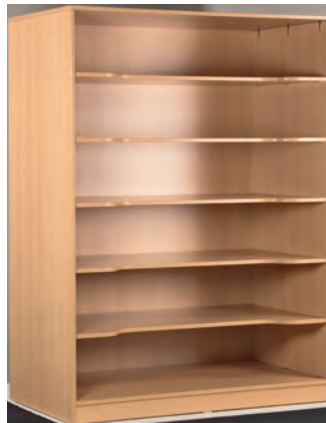
## Foam Bed



6+  
MONTHS

A comfortable bed, in which even the smallest children can crawl in and out independently. Thanks to its low weight the foam bed can be transported and stacked easily. Bed with washable, phthalate-free cover made of artificial leather, bottom with anti-slip artificial leather. Available in 5 colours.

**Material/Size:** Poly foam core (RG 28/70) with cover made of artificial leather. Foam bed small: 114 cm long, 64 cm wide, 25 cm high.



## Foam bed - Shelving

Stores 6 foam beds, hygienic and space-saving manner. For sufficient air circulation there is a front cut-out on the bottom shelves. The cut-outs can also be used for as a way of removing the beds.

**Material/Size:** decorative maple or beech. 140 cm wide, 78 cm deep, 188.5 cm high.

427 81. Small

427 84. Large

418 199 Beech Decor

418 200 Maple Decor



## Mattress

To be put into the foam bed. Mattress with washable, phthalate-free cover made of artificial leather, available in the same 5 colours.

**Material/Size:** Solid foam core (RG 24/40) with cover made of artificial cover. 100 cm long, 50 cm wide, 5 cm thick.



## Foam Bed-Trolley

Suitable for the transport of up to 5 foam beds. So they can be easily cleared away. By screwing the side parts, large or small foam beds can be stacked. With 4 wheels, two of them lockable.

**Material/Size:** Maple Decor or Beech Decor. 140 cm wide, 80 cm deep, 23 cm high.

427 82. Small

427 85. Large

418 145 Beech Decor

418 146 Maple Decor

## Colour possibilities:

Please complete the six-figure article number with the number of your chosen colour.



1 red

2 yellow

4 blue

5 light-green

9 orange



# Sleeping



Bed linen night owl

**FURTHER  
PRODUCTS**  
ON THE TOPIC  
[dusyma.com](http://dusyma.com)



Children's sleeping bag  
Night owl



Children's sleeping bag big  
Night owl



## 102 625 Collecting bag – large set

Great bags for tidying up, sorting or storing all kinds of bits and pieces. Ideal for the rest room to store bed clothes and other rest items. Each tidy bag has a wooden tag which can be marked with the individual children's pictures or names. The practical handles allow for easy storage on the wooden wall rail (102 624).

**Content/Material/Size:** Set of 3 tidy bags made from 100% polyester, flame retardant, washable up to 60 °C. Includes 3 wooden labels (white faced MDF) with ball chain attachment 33 x 27 cm, wooden tag 8 x 4 cm, ball chain 20 cm.



## 102 624 Wall mounted peg rail

Wooden wall rail i.a. for the tidy bag with handles (102 625). Holds 3 tidy bags.

**Content/Material/Size:** 1 solid beech rail with 3 pegs. Fixings supplied. 120 x 6 x 1.5 cm.

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INFANTS AND TODDLERS



**FURTHER  
PRODUCTS**  
ON THE TOPIC  
[dusyma.com](http://dusyma.com)

## Furniture for Little Discoverers

**1+** **6+**  
MONTHS

Children love to explore and discover things for themselves and what better way of doing so than with Pamini®. Designed to promote child development and accommodate young children's needs, Pamini® stimulates the mind and encourages the natural inquisitiveness of toddlers on the move.

The Pamini® furniture range comprises play panels, shelving and add-on elements. "Together we discover the world. Everyday there is something new to see, to feel, to investigate, to challenge, to explore, to experience."

**Material:** Wall: birch multiplex, 1.2 cm thick, double lacquered.



## Shelving unit

Shelving unit with railing and 1 shelf. The shelving unit is specially designed for storage of play accessories and it is adjustable on the height, so that it fits the height of the nursery children.

**Material/Size:** Body frame made of 1,9 thick formaldehyde-free glued chip-board coated with easy-care light maple decor. ABS edging in multiplex optic, 3 mm thick, rounded. Maple decor or beech decor with 3 mm ABS-edges. 100 cm wide, 40 cm deep, 55 cm high.

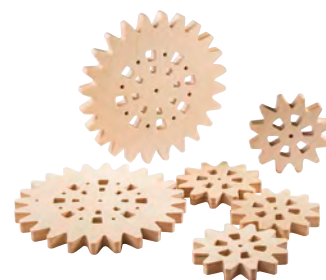
**430 416 Maple Decor**

**431 416 Beech Decor**



## 430 422 Pamini® – Add-on for Pin Game

**Material/Size:** Perforated board for add on for low cabinet (430 416 or 431 416). The Pamini® plug-in games can be set up. Birch multiplex panel, strips in solid beech, double lacquered. 95.8 cm wide, 40 cm deep, 6 cm high.



## 430 424 Pamini® Gear wheels

**Contents/Material/Size:** 4 small, 2 large gear wheels, birch multiplex, painted Ø 11 cm (small) or Ø 21 cm (large).



## 430 240 Mirror Tunnel

A fun tunnel to crawl through with mirrors on three sides. The end of the tunnel can be draped with a cloth to create a cosy den. In addition, the Pamini® panel offers a variety of play for toddlers.

**Size:** 142cm wide, 100 cm deep, tunnel size, 68 cm high.



## 430 235 Round Tunnel

**Content/Material:** The end of the tunnel can be draped with a cloth (70% polyester, 30% cotton) to create a cosy den. Padded interior.

**Size:** 152 cm wide, 62 cm deep, tunnel size, 70 cm high.

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INFANTS AND TODDLERS





## 430 260 Round House

This will become the children's favourite place to retreat. The orange cloth roof gives the house a cave-like character. A cord can be stretched along the top edge of the entrance for hanging cloths, ropes or other things to create a sensory shower. The roof is removable and washable at up to 30°C.

**Size:** 75 cm wide, 70 cm deep, 89 cm high.



## 430 280 Tree

A piece of nature in the middle of the group room. Through the holes the tree can be immediately transformed into an apple tree, cherry tree or any other kind of tree. There are no limits to the imagination. Without decoration.

**Size:** 75.5 cm wide, 123 cm high.



## 430 370 Circular Shelving Unit

Practical small shelf with removable lid. What disappears in the large hole – or in the small grip hole – is found again in the basket. An elementary experience for crèche children. It can also be used freestanding. 2 wall ledges are included. Please order matching baskets (551 206 – 551 210) separately.

**Size:** 35 cm Ø, 54 cm high.



## 431 306 Shelving Unit With Back Panel Acrylic

Back panel break resistant acrylic glass, 4 mm.

**Size:** 40 cm deep, 64 cm high. Available in three widths.

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INFANTS AND TODDLERS



## 430 106 Spinning Jewel

Turn, look, marvel - the popular spinning jewel is also mounted on a Pamini® wall.

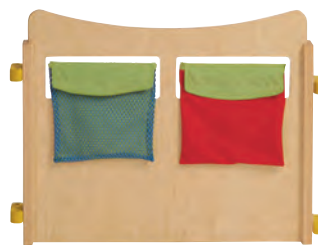
**Size:** 72 cm wide, 70 cm high, jewellery spinner Ø 42 cm.



## 430 250 Sunflower

Children enthusiastically insert the petals, stems and leaves in the corresponding holes in the panel and then pull them back out with the same delight. The three-dimensional flower elements are made from elastic stretch fabric, filled in part with wadding, in part with styrofoam balls. Washable at 30°C.

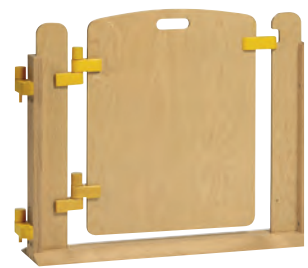
**Size:** 72 cm wide, 70 cm high.



## 430 265 Bags

Ideal for hiding and discovering toy animals, cloths, beads and balls. Can also be used to store odds and ends as well as to hide small surprises. Two removable cotton and netted bags. Washable up to 30°C.

**Size:** 72 cm wide, 70 cm high.



## 430 180 Door

Kids push the soft small stuffed animals into the wave shaped cutouts of the game panel from both sides. You can take the fishes off and wash them at 30°C.

**Size:** 72 cm wide, 64 cm high.



# Tobini®

For children from 1 - 3 years please add fall protection mats

Tobini®



12+ MONTHS

Small children don't need a small piece of the world but their own large world, which is created for their needs, safe, researchable and exciting at the same time.

With our Tobini towers arise exciting experience rooms: different levels and height differences open new perspectives. Steps, rungs and ladders motivate one to climb and overcome obstacles, short cuts tunnels and caves make one curious about hidden secrets.



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INFANTS AND TODDLERS

## 434 204 Tobini® Aquarium, Small With Pedestal

With fish wall to move, and extra pedestal with intermediate level.

**Size:** 249 cm wide, 123 cm deep, 134 cm high. Platform 59.9 cm high, at the pedestal 25 cm high.

## 434 208 Tobini® Corner Platform Little Flower

Features sliding decorations and a large play area with plenty of space underneath for children to crawl under. Offers lots of opportunities for play and movement. Complete with revolving flower, mirror, sliding flowers and an acrylic wall to look out through or paint.

**Size:** 126 cm wide, 126 cm deep, 130 cm high. Height of platform: 59.9 cm.



## 434 536 Tobini® Steps

Access steps for the Tobini play structure. TÜV and GUV provide to install handrails on both sides.

**Material/Size:** birch multiplex board 1.8 cm thick. 90 cm long, 54 cm wide, 128 cm high, 84 cm deep.



## 434 533 Tobini® Access Ladder

The access is vertical and therefore the child needs some practice to climb the ladder.

**Material/Size:** birch multiplex board 1.8 cm thick. 54 cm wide, 10 cm deep, 63 cm high.



## 434 530 Tobini® Slide

This slide is suitable for all play structures.

**Material/Size:** birch multiplex board 1.8 cm thick. 125 cm deep, 58 cm wide, 66 cm high.



## 434 538 Tobini® Wave Entrance

The wave entrance makes climbing the tower even more exciting.

**Material/Size:** Birch multiplex panels, delivered in natural or colour, 1.8 cms thick. Cover out of artificial leather fastened with Velcro®. 84 cms deep, 54 cm wide, 128 cm high.





## 434 215 Tobini® Sea-view

With the help of 2 platforms, the children reach the top level of the game and can discover the „aquarium“, the sliding fish and the sliding flowers.

**Material:** Solid spruce, birch multiplex filling walls, playing surface with light green Tretford rug made of 80% goat hair, 20% pure new wool. The fabric of the fish consists of 100% cotton, except for the yellow fabric, which is made of 80% polyester and 20% cotton. The filling material is made of 100% polyester.

**Size:** 317,4cm wide, 186 cm deep, 136 cm high. Platform heights 59.9 cm, 40 cm and 20 cm.



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INFANTS AND TODDLERS



## 434 207 Tobini® Corner Play Structure “Racing Car”

Corner play structure, with sliding cars on top, mirror and plexi glass window. Covered with Tretford carpet, light green.

**Size:** 126 cm wide, 126 cm deep, 129 cm high. Platform 59.9 cm high.



## 434 202 Tobini® Sliding Flowers, Mini

This small play unit doesn't need much space and will fit on any wall and into any corner. With sliding flowers and bag.

**Size:** 66 cm wide, 66 cm deep, 134 cm high. Platform 59.9 cm high.



PLEASE SEE  
**SENSES**  
IN

Spaces to  
**PLAY & LEARN**

# Playing with **Sand**

„Draw-in-the Sand“ is an engrossing activity  
offering endless scope for creative play.



# Original Dusyma Sand Tray

by Marielle Seitz



## 102 701 Sand Tray Mirror

 **12+** MONTHS  SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** 1 acrylic glass mirror, 42 x 22 cm, 3 mm thick, 2 wooden base supports with grooves for easy assembly. An exciting addition for the sandtray box (article number 102 201).

**Educational approach:** A fascinating way to explore and experiment with the concept of reflective symmetry. Ideal for promoting fine motor skills, spatial awareness and logical reasoning.

**Game suggestions:** Place the mirror in the middle of the sandtray box and start drawing. Choose everyday objects to begin with that have an easily recognisable outline before progressing to more complex patterns. Watch your picture appear in the mirror and through discovery and observation learn more about reflections and symmetry.



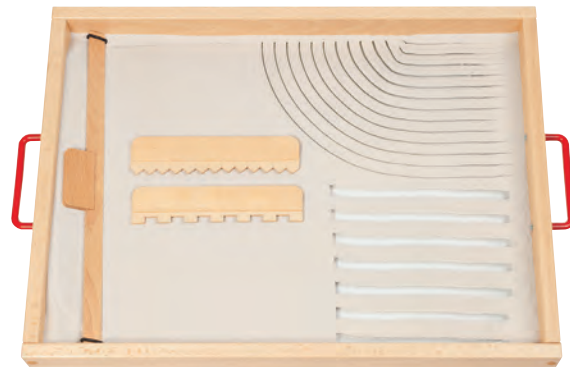
## The book to the sand tray

by Marielle Seitz

Didactic instructions, playing tips and background information on the sand tray. Here various forms of playing are presented and described; aspects of the Montessori and Waldorf pedagogy are connected in a successful synthesis. This book is indispensable for educational, therapeutic and special education professions. 80 pages, 21 x 24 cm, hardcover. The book on the sand tray is available in German and English.

**806 337 Schreib es in den Sand German**

**103 070 Write it in the Sand English**



## 102 201 Sand Tray

 **12+** MONTHS  SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** Solid beechwood sandtray-box with security glass base, 1 kg silver quartz sand, 2 decorative rakes, 1 implement to smooth over sand, instruction leaflet.

**Educational approach:** Montessori designed. A wonderfully relaxing way of developing fine motor skills, hand-eye co-ordination and concentration skills. Draw-in-theSand is an engrossing activity offering endless scope for creative play.

**Game suggestions:** Practise drawing free-flowing movements in the space of the sand tray or create your own exciting patterns or pictures. Give your artwork the finishing touch by adding pretty decorations. Choose from a wide array of ornamental or natural materials. For special effects, insert coloured paper or metallic paper under the glass base to make an exciting backdrop to all sand drawings. Place a cloth under the sand tray to collect any Dusyma sand lost during play. Use only silver quartz sand as other types of sand will cause scratching to the transparent glass base.

## 103 001 Sand Tray with German book

Description see Sand Tray 102 201; Incl. book: Write it in the Sand 806 337.

## 103 002 Sand Tray with English book

Description see Sand Tray 102 201; Incl. book: Write it in the Sand 103 070.

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PLAYING WITH SAND

[www.dusyma.com](http://www.dusyma.com)



# Accessories for Original Dusyma Sand Tray



## 102 306 Special Set for the Sandtray

3+  
YEARS

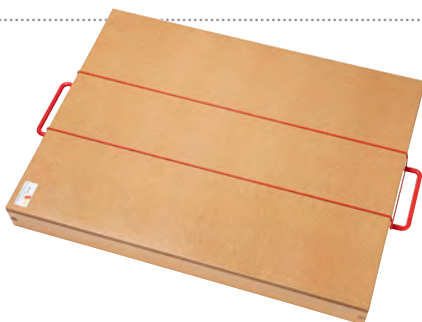


by Marielle Seitz

**Content/Material/Size:** 1 scraper cleaner, 1 sand pen, 1 spiky ball, 2 beetle magnetics, 4 wooden base supports, 1 instruction leaflet.

**Educational approach:** Extremely versatile resource providing hours of endless fun and lots of interactive play.

Game suggestions: Hunt the Beetles. Hide the beetle magnetics in the sand and try and find them again. The magnetic stick will help you in your search. Beetle Racing. Who has got the fastest beetle? Beetle Table Football. Use a marble for the ball. Roll the spiky ball in the sand and see what fascinating tracks it makes. The children experience at the same time a sense of calm as they are highly concentrated. Creative design: The sand pen is ideal for making all kinds of pattern work. Children will love watching the silver sand trickle out as they experiment with the pen and give full rein to their creativity. For a more direct hands on approach try making spiky patterns with „Spike the Ball“.



## 102 317 Lid For Sand Tray

The lid can be attached to the sand tray by means of strong rubber bands which are tied to the handles of the sand tray. In a robust transport package. Size: 67 x 50 cm.



## 102 316 Sand For Sand Tray

**Content/Material:** Approx. 1 kilo sand needed to fill tray, No. 102 201, in plastic bag.



## 102 802 Sand Pen

The Sand Pen is ideal for making all kinds of pattern work. Children will love watching the silver sand trickle out as they experiment with the pen and give full rein to their creativity.



## 102 520 Sand Tray Pens

**Content/Material/Size:** 5 sturdy wooden pens with rubber tips, length 11 cm, 5 pieces.



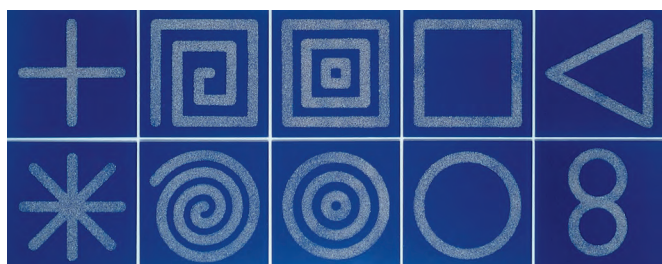
## 521 924 Rubber Paint-Brushes Set size 10

**Content/Material/Size:** Packet of five size-10 brushes, each with different head. Brush head made from pliable rubber. Size of handle, 1.4 cm Ø.

## 521 925 Rubber paint-brushes Set size 6

**Content/Material/Size:** Packet of five size-6 brushes, each with different head. Brush head made from pliable rubber. Size of handle, 1 cm diameter.





### 102 304 Large Tactile Boards



3+ YEARS

☒ SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** Set of 10 sand-embossed fibre board tiles, 25 x 25 cm, instruction leaflet.

**Educational approach:** An exciting way of promoting tactile perception, fine motor skills and hand-eye coordination. Ideal for improving concentration and teaching an understanding of basic geometrical shapes. Highly recommended for therapy classes and for special needs children.

**Game suggestions:** A wide variety of tactile recognition games can be played with the tactile boards to suit different ages and abilities. Touch it, feel it, draw it represents an integrated learning approach to tactile discrimination. Feel the shapes embossed on the tiles with your fingers or walk over them with your bare feet. Try and transfer your tactile experience onto paper or draw it in the sandtray. Sand is a great medium for drawing and experiencing basic geometrical shapes - shapes that all children are naturally acquainted with. Or try your hand at making a brass rubbing. Place a sheet of paper over a tile of your choice and colour over the shape outline with a wax crayon or a piece of chalk. If you have two sets of tiles you can even play a floor version of Memory.



### 192 520 Mandala Set for the Sand tray



3+ YEARS

☒ SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** 7 stencils painted hardboard (circle, square, triangle, oval, rectangle, screw and star), 46 x 46 cm, 2 adjustable strips of blue lacquered beech wood, 3 sand tray pens (wooden handle with foam rubber tip).

**Educational approach:** Designed according to aspects of the Montessori method, this mandala templates convey the sensual tactile experience of basic geometric shapes. On both practical and creative way, the understanding of symmetry and patterns is encouraged. Ideal for training the eye-hand coordination, fine motor skills and experience of concentration and stillness and unimaginable creativity. Indispensable for the educational, therapeutic and curative area.

**Game suggestions:** Create your own mandalas in the sand bucket by combining the shapes and decorate them with snail shells, shells, stones, glass nuggets, etc. The inferiority of the glass base with corrugated cardboard or colored paper provides further attractive effects.



# Sand Tray Trolley



Sand Tray Trolley Kiga



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PLAYING WITH SAND



## Sand Tray Trolley

**Content/Material:** The non-tilt, plastic drawer (60 x 50 x 10 cm) opens on both sides and can be easily removed for cleaning purposes. Plenty of space for all mandala shapes on the worktop. Remove the worktop and plastic drawer for use as a sand tray. Sand tray and worktop not included with trolley unit. The worktop fits exactly over the sand tray and provides a good cover and work surface.

The children can play in the sand making tracks with the magnetic beetles or even play their own version of „beetle soccer“.

## 405 101 Sand Tray Trolley Nursery

**1+**  
YEARS

**Size:** 72.5 x 57.5 x 46 cm, with castors.

## 405 100 Sand Tray Trolley Kiga

**3+**  
YEARS

**Size:** 72.5 x 57.5 x 61.5 cm, with castors.

## 405 104 Sand Tray Trolley

**6+**  
YEARS

**Size:** 72.5 x 57.5 x 72 cm, with castors.





# Original Dusyma Small Sand Tray

by Marielle Seitz



## 102 202 Small Sand Tray



3+  
YEARS



SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** Smaller version of sandtray product number 102 201.

Solid beechwood tray with security glass base. 500 g of fine quartz sand, 1 implement to smooth over sand. Size: 37 x 27 x 5 cm.

**Educational approach:** Montessori designed. Similar to the large sandtray box, the small version is a wonderfully relaxing way of practising pre-handwriting skills. Ideal for promoting concentration, creativity, hand-eye coordination and basic left/right coordination skills.

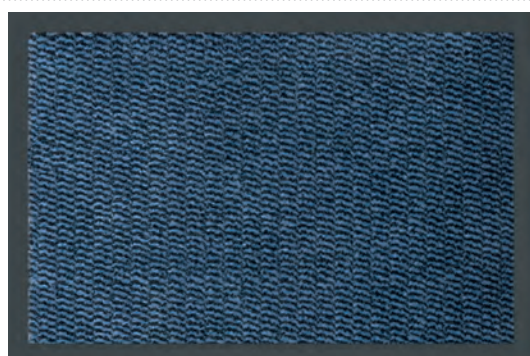
**Game suggestions:** Practise drawing free-flowing movements in the space of your own small sandtray. Group activities where all children perform the same activities at the same time. Decorate drawings or patterns and for an extra special effect, insert coloured paper or glitter foil under the glass base an interesting background. Place a cloth under the sandtray box to collect sand lost during play. Special features: Shatterproof glass base. To avoid scratching of base, we recommend the use of our fine quartz sand (102 316, see page 63).



 stackable

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PLAYING WITH SAND



## 551 252 Cotton Absorbent Mat

**Content/Material/Size:** Absorbent, washable cotton mat, 80% cotton, 20% Polyester (washable up to 30°C) with non slip waffle coating. 150 cms wide, 100 cms deep.

Ideal as an underlay when using a sand or water table. After usage hang up to dry.



## 102 305

### Special Set for the small Sand Tray

by Marielle Seitz

**Content/Material/Size:** 1 spiky ball, 2 long-handled paintbrushes, 1 wooden pin, 3 different rakes, 1 scraper cleaner, 1 instruction leaflet. May also be used in the large sandtray box. Please note, the rakes of the large sandtray box differ in size to the rakes of the small sandtray box.



# Accessories for large and small Sand Tray



Sandrollers, lines 102 638



Sandrollers, themes 102 639



## 102 307 Sand Trickle Game



4+ YEARS



by Marielle Seitz

**Content/Size:** perspex container, 5 cm in height, 8 cm Ø, 3 perspex patterned discs 7.3 cm Ø.

**Game suggestions:** Insert one of the blue patterned discs into the rim of the sand container and slowly fill it with sand. As the silver sand trickles through the disc into the container below, it forms different patterns. Miniature mountains rise up before our very eyes until the sand reaches the top of the container and the final pattern is seen. The silver sand remaining on the lid of the patterned disc can be used to make patterns in the sand tray.

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## Sandrollers, lines, 3 pcs



24+ MONTHS

SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** Product number 102 638 comprises 3 plexi glass patterned Sandrollers, 1 instruction leaflet.

**Educational approach:** Montessori designed sand accessories. Ideal for developing fine-motor skills, hand-eye coordination and concentration.

**Game suggestions:** Children will be fascinated by the intricate patterns which can be made with the patterned Sandroller. A wide array of decorative materials can be added to further enhance the patterns in the sand e.g. shells, glass nuggets etc.

## 102 638 Sandrollers, lines, 3 pcs

**Content/Material/Size:** Product number 102 638 comprises 3 plexi glass patterned Sandrollers, 1 instruction leaflet.

## 102 639 Sandrollers, themes, 3 pcs

**Content/Material/Size:** Comprises 3 plexi glass patterned Sandrollers (102 635, 102 636 and 102 637), 1 instruction leaflet. Description see 102 638.



## 102 803 Sandpen

3+ YEARS



**Contents/Material/Size:** 3 pens made of acrylic glass with plastic cap. 20 x Ø 3 cm.

**Educational Approach:** If the bottom of the sandtray is cleaned previously with the rake, you can write or draw on the sandtray with the sandpen. With a funnel and a small spoon, the pen is filled with sand. The pen needs to be a certain distance from the glass bottom and the sand trickles out in a fine stream, leaving fantastic patterns. The three pens have different openings, creating different patterns.



## 540 603 Rolling Pins



SPECIAL NEEDS

**Content/Material/Size:** Set of 4 different patterned wooden rolling pins. Length 21 cm, Ø 4 cm.



## 541 709 Kneading punch ornaments

**Contents/Material/Sizes:** 4 different designed round stamps with long wooden handle. Suitable for clay, plasticine, modelling clay and sand. Motive Ø 5,5 cm, handle Ø 2 cm, length 7,5 cm.

**Game suggestion:** Use this set to create ornamental patterns in the sand.



# Fascinating light and sand effects



## Sand Tray Table

The sand tray table was developed especially for the sand experiment tray. The tray then has its own place and can be wheeled to its location. The tray is secured on the table by using locking pins.

**Content/Material/Size:** table top 2.5 cm thick, both sides covered with beige HPL, with a solid wood border. Height adjustable metal table legs. 100 cm wide, 65 cm deep.

## 405 102 Sand Tray Table

**3+**  
YEARS

**Size:** 100 x 65cm. 59 - 76 cm high.



## 103 861 Sand Experiment Tray

**Content/Material/Size:** large sand tray with two metal handles, beech wood frame with the base made out of toughened glass, 1 sand leveller to level the sand, about 2 kg fine quartz sand. Sand tray 100 x 65 x 8 cm. Base 6 mm thick.

**Educational approach:** the sand tray is large and allows a number of children to play around it at one time. There's room for encounters, demarcation as well as working creatively together. Apart from this, the child can look from a distance in case there is a fear of an unknown object. For children who are of kindergarten age, the social emotional aspect is very important and is promoted. For children under 3 years of age the sand tray offers play room for free experimentation.

**Game suggestions:** as a large design area for one or more children. Coloured paper can be slid under the glass base without having to lift the sand tray. We suggest using the large light panel which fits on the sand tray. Two of them work well and light up the large area. The light panel has to be ordered separately. To cover the tray we recommend two lids which can also be ordered separately.

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PLAYING WITH SAND



# Light Panels



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PLAYING WITH SAND

## Light Panels



3+  
YEARS

☒ SPECIAL NEEDS

**Content/Material:** base panel with magnets, cover, light diffusing sheet, power supply. Panel out of acrylic with LED technology (low voltage, energy) the light panel does not heat up, 50,000 hours of usage. Connection cable with switch and power supply. For inside use only.

**Educational approach:** to promote visual perception, creativity and concentration.

**Game suggestions:** our light panels can be used in different ways. In different sizes, they always offer the right setting for a project with light. Due to the flat level surface, it is possible to put more light panels together to produce a very effective area. It is particularly lovely to see children's drawings lit up. The light panels can be hung on the wall. The panels with the latest LED technology will not get hot and therefore ideal for the little children. They are also very lightweight and easy to handle.



### 102 694 Light Panel Round

The dimensions of the light plate are adapted to our sand tray (103 862).

**Technical details:** 12 volt, 12.7 watt

**Size:** 55 cm in diameter, 1 cm thick. Weight about 2 kg, illuminated area 49.5 cm in diameter.



### 102 690 Light Panel Large

The dimensions of the light plate are adapted to our sand tray (102 201).

**Technical Details:** 12 V, 12 Watt.

**Size:** 60.5 x 45 cm, 1 cm thick, weight: approx. 3.5 kg, illuminated surface 55 x 39.5 cm, blocks 8 x 4 x 1.6 cm.



# Sensory Perception

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PLEASE SEE  
**SENSES**  
IN

Spaces to  
**PLAY & LEARN**

Perception is a holistic and active learning process. As a child moves, acts, and discovers the environment with his senses, he opens up the properties and laws of his environment (e.g., weight, gravity, hardness, smell, taste). Our stimulating materials, such as the patting gloves, the breadboard material experience or the tactile walls can help to consolidate these experiences in the long term.



# Feel Numbers



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SENSORY PERCEPTION

## 102 917 Number Feely Tiles

 **3+**  **SENSORY NEEDS**

**Content/Material/Size:** Set of 10 feely tiles with raised numbers from 0-10, size: 16 cm x 13 cm or 10-100, size: 26 cm x 16 cm. Made from hard-board with a lacquered finish.

## 103 242 Wooden Number Plaques

 **5+**  **SENSORY NEEDS**

**Content/Material/Size:** 10 wooden plaques with indented numbers (0-9) and dots.

**Educational approach:** Sensory exploration of numbers.

**Game suggestions:** Learn about the shape of the cursive numbers through tactile exploration. The indented dots on each wooden plaque help build number recognition.

## 103 410 Experimental Numbers

 **3+**  **SENSORY NEEDS**

**Content/Material/Size:** 10 wooden numbers, 12 cm high, 12 mm thick.

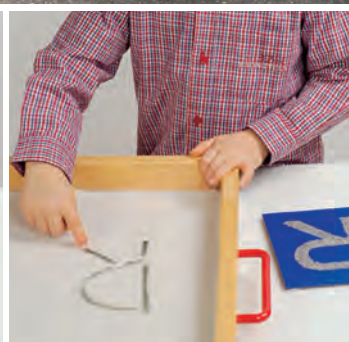
**Educational approach:** With this material children experience the digits from 0 to 9 with all senses. They can touch or feel them and fill them with various objects, such as peas and marbles. Sensory perception, fine motor skills, concentration and ability are encouraged, as well as the recognition of digits, the order of the numbers, predecessor and successor etc.

**Game suggestions:** The numbers can be perceived and named by feeling and touching. The correct numeral order must be placed. Missing numbers in the order must be recognized and named. A series of numbers is placed on the floor. You can go along these numbers (forward and reverse) while determining them.

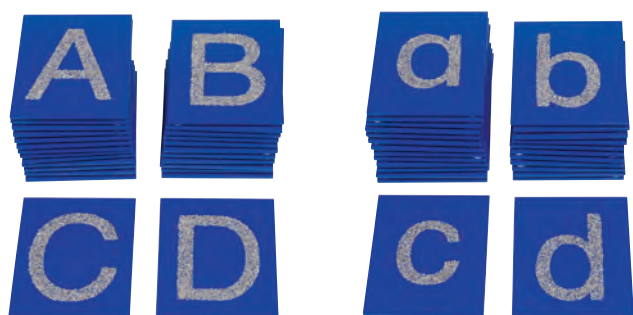




# Feelie Letters



DUSYMA



## Tactile Boards Alphabet



4+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** Lacquered, hard fibre boards. 26 upper case or lower case letters to a set.  
Size: 16 x 13 cm.

An ideal resource that practices letter recognition through sensory exploration. A variety of games can be played with these sturdy boards. Children can feel the letter and then draw it on paper or in sand. They can take rubbings of the letters and watch the letters appear as if by magic.

Double sets of the tiles can be used to play memory games. A set of upper case and lower case letters can be mixed together to make a new variation of the memory game.

Promotes tactile perception, communication and oral language skills.

### 102 915 Alphabet Feelie Tiles (Upper Case)

### 102 916 Alphabet Feelie Tiles (Lower Case)

### 102 981 Wall Display for Tactile Tiles

**Content/Material/Size:** Lacquered wood, 100 x 4 x 2 cm. Assembly material supplied. An eye-catching way of displaying the tactile tiles. Guaranteed to capture the children's interest.



## Letters for Experience



4+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** 29 letters including wood Ä, ä, Ö, ö, Ü, ü. 12 x 9 cm, 12 mm thick.

**Educational approach:** All the senses are experienced with the large letters. They can scan, sense, investigate, trace the groove with their fingers, balls can roll on them, or design them with all sorts of articles or fill with for example small beads, peas, strings, pipe cleaners, etc .. The alphabet is learnt in a playful way.

### 103 241 Wooden Letters

### 103 430 Experience lower case letters

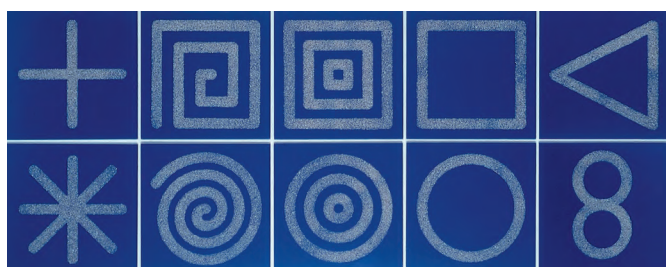
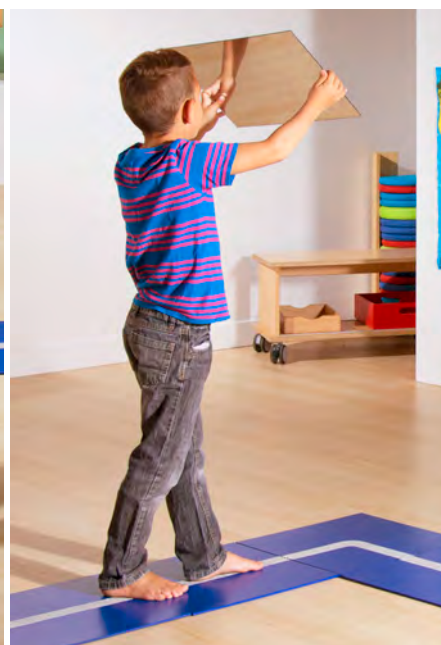
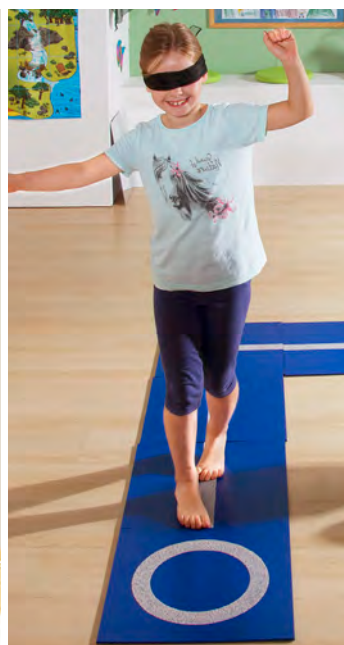


75

SENSORY PERCEPTION



# Finding Tracks



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SENSORY PERCEPTION

## 102 304 Large Tactile Boards



3+ YEARS

SPECIAL NEEDS

by Marielle Seitz

**Content/Material/Size:** Set of 10 sand-embossed fibre board tiles, 25 x 25 cm, instruction leaflet.

**Educational approach:** An exciting way of promoting tactile perception, fine motor skills and hand-eye coordination. Ideal for improving concentration and teaching an understanding of basic geometrical shapes. Highly recommended for therapy classes and for special needs children.

**Game suggestions:** A wide variety of tactile recognition games can be played with the tactile boards to suit different ages and abilities. Touch it, feel it, draw it represents an integrated learning approach to tactile discrimination. Feel the shapes embossed on the tiles with your fingers or walk over them with your bare feet. Try and transfer your tactile experience onto paper or draw it in the sandtray. Sand is a great medium for drawing and experiencing basic geometrical shapes - shapes that all children are naturally acquainted with. Or try your hand at making a brass rubbing. Place a sheet of paper over a tile of your choice and colour over the shape outline with a wax crayon or a piece of chalk. If you have two sets of tiles you can even play a floor version of Memory.

## 102 510 Path-Finder



4+ YEARS



SPECIAL NEEDS

**Content/material/size:** 11 wooden textured surface floor tiles 40 x 40 cm. Set comprises 6 tiles with straight lines, 4 tiles with curved lines, 1 end tile plus 1 acrylic mirror 40 x 30 cm.

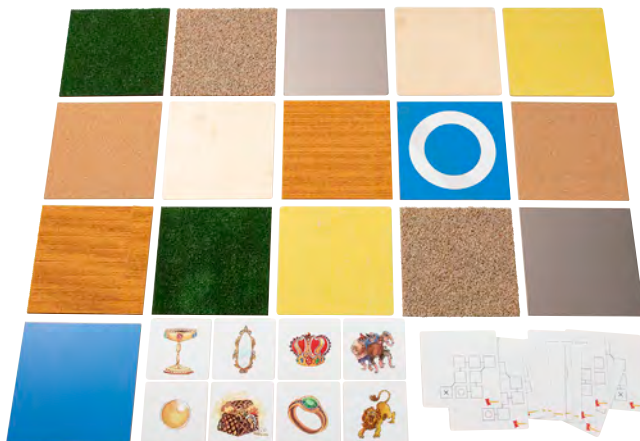
**Educational approach:** A fun way of promoting spatial awareness, orientation skills, tactile perception of the feet, general balance and basic coordination skills.

**Game suggestions:** The players first have to decide amongst themselves how they are going to lay out the floor tiles to make a path. The floor tiles can be laid out in any number of ways. Now for the fun! Shoes and socks are removed and the players have to try and follow the trail of sand on each of the floor tiles to get to the end of the path. Blindfold the players to make the game even more exciting. A further challenge walking along the sand trail with only a mirror as a guide! It looks deceptively easy but just wait until you try it!





# Finding Tracks



## 102 610 Treasure Island

 **4+**  
**YEARS**

Game Idea: Helga Peters, Dusyma Idea Workshop

**Contents/Material/Size:** 15 task cards, 16 boards (2 x linoleum, 2 x gravel, 2 x artificial turf, 2 x cork, 2 x carpet, 2 x metal, 2 x wood, 2 x melamine coating), 6 treasure cards (crown, mirror, pearl, ring, treasure chest, chalice), (13 x 13 cm), 2 trap cards (robber, lion), (13 x 13 cm), 1 construction plan; set of instructions, stone, plastic, stainless steel, birch multiplex, cork

**Pedagogical Approach & Game Suggestions:** Treasure Island is an exciting game to promote spatial awareness, sense of orientation and touch.

In addition, the game with its task cards is well suited as an introduction to programming. The theme of the treasure hunt is an additional stimulus. The children have to orientate themselves by using the structure of the task cards and plan their way. This encourages spatial orientation, abstraction, communication, cooperation and logical thinking. In addition, children learn to think and act with foresight, important qualities that will later be necessary for programming.

**The product promotes:** Spatial-locational relationship, gross motor skills, planning, logical thinking, abstraction and imagination, problem-solving behavior, communication, teamwork/cooperation.



## 102 608 Coding Treasure Island

 **5+**  
**YEARS**

**Contents/Material/Size:** 15 task cards (15 x 15 cm), 16 motif cards (water, moss, grass, stones, sand), (15 x 15 cm), 6 treasure cards (crown, mirror, pearl, ring, treasure chest, chalice), (13 x 13 cm), 2 trap cards (robber, lion), (13 x 13 cm), 3 blank cards (15 x 15 cm), 20 red chips; set of instructions, plastic,

**Pedagogical Approach & Game Suggestions:** This set can be used to introduce children to the topic of programming in a playful way. The theme of the treasure hunt being an additional stimulus. The motif cards are the platform onto which the task or a given path is transferred and on which the program is later to be carried out with the help of a robot such as the Bee-Bot® (Article number 558 343) or Blue-Bot® (Article number 561 163). By programming a robot, such as Bee-Bot® and playing the program, players get immediate feedback on whether their program works and whether their robot lands on the correct target field. These are all important steps in learning to program.

**The product promotes:** Spatial and positional relationships, gross motor skills, planning, logical thinking, abstraction and imagination skills, problem-solving behavior, communication, teamwork/cooperation.





Everything fits in the box  
(435 005)



feel and recognize



space for desired material



### 150 024 Feely Feet

3+  
YEARS



**Contents/Material/Sizes:** 14 sensory elements: 7 tactile boards, surface materials: artificial turf, abrasive fabric, linoleum, acrylic, velcro strips, wood, polished stainless steel, 31.5 x 43 x 2 cm, 2 slanted elements, made of birch multiplex with non-slip base, 4 corner textile elements: 2 each made of microfiber (100% polyester) and made of terry cloth (100% cotton), washable at 30 ° C, 31.5 x 31.5 cm without filling. Fillings: soft and firm foam, balls (polyethylene) and inner cushion with granulate, 1 tray with lid made out of plastic.

**Educational Approach:** Concentration and attention, sensory and body perception are developed.

**Game Suggestions:** The feely Feet is an imaginative path for the feet with a variety of sensory tactile boards. The tactile boards with various attractive and pleasant materials are complemented with soft textile elements. These are filled differently, equipped with anti-slip feature and giving an additional differentiated feel. A self-filling tray can be integrated into the path with two non-slip slopes and without the danger of tripping. Children will be happy to try this path and will be able to complement it with their own ideas.

## Sensory Panels



1+  
YEARS



You have a choice of two different sets for each different sensory experience. In addition you can combine up to three components in any one frame (103 061) to give the sensory panel a special focus.

**Material/Size:** Birch ply wood with aluminium frame. Frame: Elements slot easily into frame. Size 91 x 31 cm.

Attractive hands-on sensory wall panels for kindergarten reception areas or group rooms. Children are immediately drawn to the panels and need little encouragement to start playing, experimenting and investigating - using all their senses to do so. They quickly find out how the different parts function either by setting them in motion or by observation, touch or listening. Children are always amazed by the panels. Two different sets are available for each of the sensory panels. In addition you can design your own individual hands-on wall panel by combining three elements of your choice within one frame. Design your own sensory wall panels! Choose from a wide range of attractive single elements.

## Acoustic



### 103 025 Acoustic Perception Set A

#### Content:

- 103 053 Sound effects balls
- 103 054 Clickety-Click wheel
- 103 055 Scraper



### 103 026 Acoustic Perception Set B

#### Content:

- 103 056 Trickle of Rain
- 103 057 Tambourin
- 103 058 Whack and Clack



### 103 044

#### Optical Effects Rollers

Three optical effects rollers.



### 103 049

#### Colour Mixing Rollers

Solid birch rollers covered with patterned holographic foil.



### 103 047

#### Wobbly Discs

Rotating discs on rods.



### 103 051

#### Rotating Mirror

Five adjustable Periscope mirrors.



# Experience Elements for Frames



## 103 061 Frame

**Content/material/size:** Birch plywood with aluminium frame. Elements slot easily into frame. Size: 91 cm x 31 cm. Assembly screws and plugs supplied, (2 screws, 2 wall plugs).

### Individual discovery elements

Base, birch plywood, laquered, 30 cm x 30 cm.



## Feel



### 103 023 Feel And Touch Set A

#### Content:

103 029 Feely bags  
103 030 Relief design  
103 031 Pressure pads

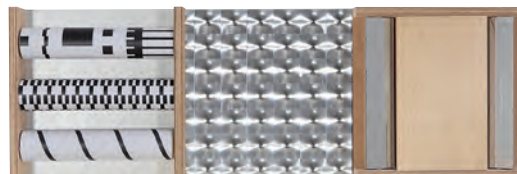


### 103 024 Feel And Touch Set B

#### Content:

103 032 Mountain and valley  
103 033 Material Wave 1  
103 034 Material Wave 2

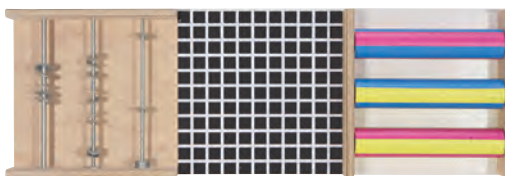
## Visual



### 103 027 Visual Perception Set A

#### Content:

103 044 Optical Effects Rollers  
103 045 Patterned holographic foil  
103 046 Periskop



### 103 028 Visual Perception Set B

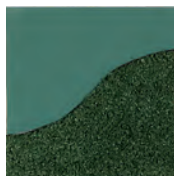
#### Content:

103 047 Wobbly discs  
103 048 Patterned grid  
103 049 Colour mixing rollers



### 103 029 Feely Bags

4 feely bags (80% polyamide, 20% elastic) on elasticated cord.



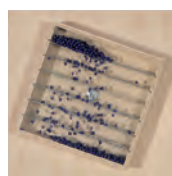
### 103 034 Material Wave 2

Creasoft (100% Ethylen Vinyl Acetat), Astroturf.



### 103 033 Material Wave

Cork, fun fur 100% polyacrylic.



### 103 056 Trickles Of Rain

Rotating rainmaker, wire mesh and clear Perspex.



### 103 053 Sound Effects Balls

Two sound effects balls.



### 103 054 Clickety-Click Wheel

Rotating wooden disc spider.

# Sensory Wave and Feely Bags



## 102 954 Cubey Wall

3+ YEARS

**Contents/Material/Size:** 1 large tactile wall, 3 tactile cubes (edge length 6.5 cm with 12 different materials) on a removable rod, 4 wooden brackets, 1 set of instructions, Wood. 75.5 cm x 10 cm x 47 cm

**Pedagogical Approach & Game Suggestions:** Rotate and match - all the materials on the cubes are also on the large tactile wall and should be found and put in order. For varied tactile impressions with the fingers or the palm of the hand, directly feel on the wall or the removed cubes.

**The product promotes:** Sense of touch and classification

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SENSORY PERCEPTION



## 103 011 Rainbow Feely Bags



3+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** Birch plywood, 80% polyamide, 20% elastic feely bags may be removed for washing. Hand wash only. 2 screws and pegs supplied. Size: 100 x 40 x 20cm.

**Educational approach:** Promotes tactile skills, cognitive skills (recognition and sorting) and concentration.

**Game suggestions:** No end of different things may be hidden in the colourful feely bags. The children will gain a variety of tactile impressions as they finger the thin polyester feely bags trying to discover the contents. The objects displayed on the ledge will help them to identify the objects in the feely bags. The display ledge is wall mounted and easily accessible for young children.



# Touch and Feely



Cocodu®



3+  
YEARS



SPECIAL NEEDS

**Content/material:** 100% polyester, flame retardant, washable up to 60 ° C, with storage bag.

**Educational approach:** Hide, take a break or feel your own movement and enjoy it - Cocodu® offers all of this. Like a cocoon the fabric wraps itself loosely around the body. This newly created „space“ can be a place for relaxing which is an important part of the daily routine for children. The “space” is an also an opportunity to experience new movements, improves body awareness and body tension. When Cocodu® is used by more than one child at the same time, they learn to respect each other and at the same time it is a welcome retreat to share secrets with friends (social skills). Due to the special nature of the fabric there is always a certain distance between the body and the cover. The cocoon is light and air permeable thus ensuring a comfortable climate inside. Cocodu® offers auditory and visual senses in reduced space and promotes vestibular and deep sensory experiences.

**Game suggestions:** The outside world can be faintly seen through the translucent fabric: in a very relaxed and with a safe distance. It offers the opportunity for new motor experiences: stretch against the sides, roll across the room or move forward in twos together.



**103 900 Cocodu® Large**

160 x 160 cm

**103 901 Cocodu® Small**

130 x 130 cm



**128 306 Touch and Guess Wooden Box**



3+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** Birch plywood, clear varnished, textile 100% Polyamid. Size: 36 x 30 x 16 cm.

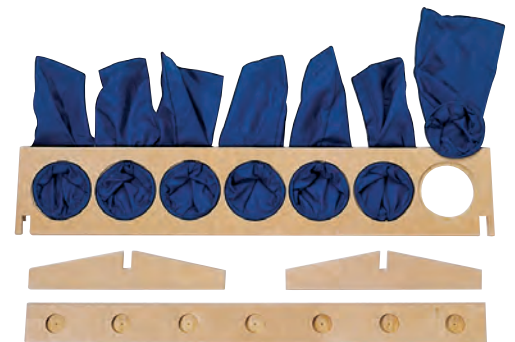
**Educational approach:** Offers a wide range of tactile discrimination possibilities, is also very useful for language training, promotes to make definitions and descriptions like round, right, left etc.



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SENSORY PERCEPTION

# Material Experience



82

SENSORY PERCEPTION

## Tactile Game



3+ YEARS

SPECIAL NEEDS

**Educational approach:** Game of tactile recognition and perception. A fun way to develop simple tactile and language skills. Ideal for encouraging social interaction and emotional expression.

**How to play:** One all-time favourite is a simple touch and guess type game. The blocks have 9 different surface textures - all with a different feel. Younger children love to play „Who was it?“ - a gentle stroking game that involves guessing the person who made contact. Other association games place more emphasis on describing textures and feelings in order to encourage an emotional response. All activities can be varied to suit the child's age and ability.

### 1 150 000 Tactile Game with 2 slats

**Content/Material/Size:** 2 slats in wooden box with lid. Size: 31 x 13.5 cm.

### 2 150 002 Tactile Game with 4 slats

**Content/Material/Size:** 4 slats in wooden box with lid. 31 x 24.5 cm.

### 150 032 Tactile Game

**Content/Material/Size:** 2 slats in cotton bag.

## 102 326 Match the Balls Box



3+ YEARS

SPECIAL NEEDS



by Marielle Seitz

**Content/Material/size:** 7 pairs of identical balls made of various materials e.g. wood, felt, stone, glass, rubber. Contained in an attractive, compartmentalised beechwood box complete with plexi-glass sliding lid.

**Educational approach:** An ideal way of encouraging tactile perception and language expression. Each of the different balls possesses typical characteristics which have to be verbalised. Size of balls - 4 cm Ø - an ideal size for small hands and especially comforting psychologically. Young children love cradling the balls in their hands.

**Game suggestions:** Games of sensory experience: Different materials have different attributes - hold the balls in your hands long enough to get the feel of them. Compare and contrast the weight, texture, surface temperature and resonance of the balls. For a more intense experience wear a blindfold or simply close your eyes. Games of tactile discrimination: Activities can be varied according to the players ability. Suitable for individual play or small group use. Set up the Feely Bags with table-top stand

102 325 and hide one ball from each of the seven matching pairs in the feely bag cubby- holes. Select one of the remaining balls and try to find the matching ball in the feely bag cubby-holes.

## 102 325 Feely Bags



3+ YEARS

SPECIAL NEEDS

**Content/Material/Size:** Table-top stand consisting of 7 cubby-holes with integrated feely bags 100% cotton. Size: 74 x 30 x 14 cm. Educational value: An ideal way of encouraging tactile perception and language expression.

**Suggestions for play:** Games of tactile recognition. Activities can be varied according to the child's ability. Hide one ball from each of the seven matching pairs in the feely bag cubby-holes. Choose of the remaining balls and let it rest a while in your hand. What does it feel like? Is it smooth to the touch or is it cold and metallic? Does it feel heavy or light? Once you think you have got the feel of it, try and find the matching ball in the feely bag cubby-holes. A stimulating resource offering hours of absorbing play.



# Material Experience



## 102 752 Exploring and Investigating



4+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** Sturdy balance made from lacquered beech wood. Length 50 cm, height 12 cm. 12 balls, 4 cm Ø, made from polystyrene foam, wax, stone, rubber, creasoft, cork, paper, beech wood, limewood, a woolen pom-pom, felt and china. Supplied in a wooden box, size 27 x 10.5 x 5.5 cm, with a perspex sliding lid. Full instructions of play included.

**Educational approach:** Is cork lighter than wood? Is stone heavier than china? What does wax feel like and what does polystyrene foam feel like? What does it feel like and how does rubber smell? The 12 balls are all the same size, an ideal size for small hands. Children will love holding the balls and investigating their different properties. Great practice for vocabulary building. Children also love the scientific experiments that can be carried out, such as determining the specific weight of the individual balls.

**Game suggestions:** Try and guess the weight of the balls by touch alone before placing them on the balance. The 3 indentations on either side of the balance will hold the balls securely in place. Change over the position of the balls and conduct your own weighting experiments.

## 103 891 Cubelix



18+  
MONTHS



SPECIAL NEEDS

**Content/Material/Size:** 1 wooden cube (solid beech), 2 plates with holes for insertion, 2 transparent acrylic sheets, 20 x 20 x 20 cm.

**Educational approach:** Insert plugs, press, thread, pull - the dice invites you to fumble different materials such as chains, ropes, cords or hoses through the different sized holes. Removable acrylic or glass panels allow ever new visual effects. Whether for children, people with special needs or seniors - the fine motor skills, dexterity and finger dexterity are expected and encouraged to train eye-hand coordination training. For individual design of acrylic sheets, we recommend Columi window film (192 987).

## 103 892 Cubelix material

Material kit for inserting and threading Cubelix (103 891).

**Content/Material/Size:** 2 corner towels, 2 chiffon scarves, 1 felt cord (75 cm long), 2 transparent hoses 1m polyethylene (Ø 5, 10 mm), 1 rope, 1 chain made of plastic, 1 dimpled ball, 3 curlers, 1 lace of pearls and 40 beads to thread a wooden chain.



# Material Experience



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SENSORY PERCEPTION

## 102 328 Feely Box



3+ YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 6 different sets of tactile tiles - 6 matching pairs to a set. Tiles 6 x 4 cm. Stored in a varnished, solid beech wood box. 10 x 28.5 x 10 cm.

**Educational approach:** Ideal for developing tactile perception, geometrical shape and also number awareness. Children really get the feel of things! A great help for vocabulary building.

**Game suggestions:** A variety of tactile matching and identification games to suit all ability levels. Choose one of the 6 sets and sort the tiles into 6 matching pairs. Insert one each of the matching pairs into the lid of the box. Turn back the lid so that the 6 tiles are hidden to sight. Try and arrange the matching pairs in order of touch. Self-checking: Simply turn back the lid for easy visual checking. To make the game more of a challenge, try mixing tiles from different sets. If more Feely Boxes are available, you can start a competition to find the fastest tile-matcher! Rules are flexible and can be decided before play begins.

## 102 605 Press-down memory



4+ YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 6 pairs of matching cubes 4 x 4 x 4 cm, in a wooden box with sliding lid, instruction leaflet.

**Educational approach:** Ideal for promoting concentration, fine motor skills, touch awareness and an understanding of pressure resistance.

**Game suggestions:** What happens when you press down on the red circles? How can you tell which 2 cubes match? A memory game with an exciting challenge. The secret is to assess the pressure resistance of each cube by touch alone. The winner is the player with the highest number of matching pairs. Self-checking. The ornamental pattern on the reverse side of the cubes will match up exactly if the correct pairs have been found.





# Material Experience



## 103 436 Tactile Gloves



3+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** 10 pairs of tactile gloves with different surface textures, 21.5 cm long, 16.5 cm wide. 1 set of instructions.

**Educational approach:** The tactile gloves train the sense of touch and stimulate the tactile perception. The active tactile differentiation and the passive perception are promoted, so that similarities and differences are consciously perceived (such as hard-soft, rough-smooth). Vocabulary and linguistic expression are developed when describing what is felt. The children learn their own emotions and those of the other players, they learn to express them and to react appropriately. Ideal for encouraging the social interaction.

**Game suggestions:** The basic idea of the game is that the children stroke each other with the tactile gloves while perceiving differentiatedly the individual material textures and recognizing the appropriate counterparts with closed eyes. This idea can be varied, either built in an activity trail, describe what is felt or as a memory „Who was it?“ or as a circle according to the domino principle.

PLEASE SEE  
SENSES

IN

Spaces to  
PLAY & LEARN



## 103 698 Fumble basket



3+ YEARS



SPECIAL NEEDS

**Content/material/size:** appx. 38 pieces: 2x felt cord 75 cm long,

1x link chain,

1x rope(red),

1x transparent hose,

1x cotton rope (natural),

3x cords,

1x tassled cloth,

6x hair curlers,

1x crackle fabric ring,

1x ring brush,

2x wooden ball rings,

1x huge wooden bead,

3x wooden rings,

3x plastic rings,

1x rubber rings,

1x fabric hair bands,

5x nostalgia clothes pegs,

2x hose sections,

bag 100% cotton (36 x 44 cm), wicker basket Ø 30 cm, height 13 cm.

**Educational approach:** In this diverse collection of familiar and the new, soft and hard, long and short, many senses are addressed. Motor-driven agile people can practice on the threading and drag the extra large objects on matching cords. Even the fumbling of pre-built „chains“ or simply only with objects of different materials is fun. It is an activating occupation to promote fine motor skills.

# Sensory Experience ...



86

## 102 952 Feely Dice

3+  
YEARS

☒ SPECIAL NEEDS

**Contents/Material/Sizes:** Base plate/stand, 6 cubes with 12 different materials: acrylic, acrylic strips, stainless steel perforated sheet, polished stainless steel, artificial turf, felt, suede, leather, velcro, velcro hooks, abrasive fabric, linoleum, overall size 49 cm, cube edge length 6.5 cm.

**Educational Approach:** Promotion of visual and tactile perception.

**Game Suggestions:** The memo game is mixed by throwing the dice. 12 different materials can be felt and sorted in pairs. The game can be felt horizontally as well as vertically. In addition, the cubes are removable, which allows plenty of game variants.



## 102 953 Tastu

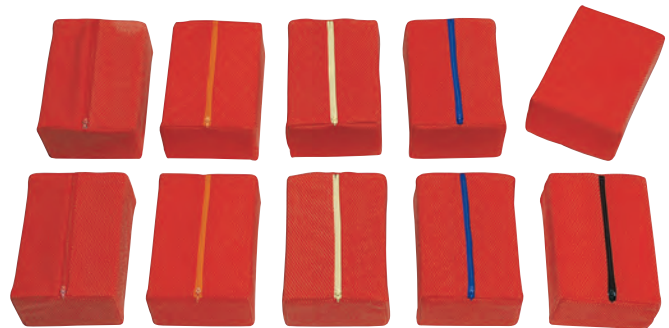
18+  
MONTHS

☒ SPECIAL NEEDS

**Contents/Material/Sizes:** 2 cubes, each with 6 different materials: acrylic, abrasive fabric, wood, linoleum, velcro hooks, stainless steel, cube edge length 6.5 cm.

**Educational Approach:** Development of tactile and visual perception.

**Game Suggestions:** The size and material of the feeling cubes are tailored to the needs of the little ones. The six different materials offer a wide variety of sensory perceptions. Blindfolded players, can find and match both cubes. Can the materials be found elsewhere? Perhaps this material can be found in the classroom? A nice variant is the combination with the feely feet (150 024), for even more interesting games.



## 192 992 Comprimo



4+  
YEARS

☒ SPECIAL NEEDS

**Content and construction:** 10 rubber foam rectangles with five different types of pressure resistance (5 pairs in all). Removable cover made from heavy duty fabric 53% Polyester und 47% Polyvinylchlorid. Machine washable at 60Å which makes it ideal for use with children and adults with special needs. The fabric has a ribbed rubber finish which prevents sliding and is interesting to the touch. Dimensions: 16 x 24cm, height 10 cm.

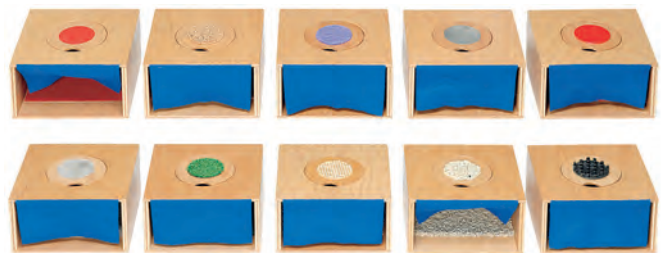
**Educational approach:** Comprimo helps develop proprioception, concentration and touch sensitivity.

**Game suggestions:** Press the rectangles with your hands or feet and you will quickly discover that the rectangles respond differently to touch, depending on the amount of pressure applied. Players have to try and find the matching pairs. Check the zips on the reverse of the rectangles to see whether the pairs match. Matching pairs have the same colour zips. Comprimo provides an exciting challenge for all players.





# ... with Hands and Feet



87

## 150 025 Tactile Game in Boxes



3+ YEARS



SPECIAL NEEDS

**Content/material/size:** Set of 10 different surfaces: felt curtain: 40% cotton, 60% viscose, plush fur: hair 100% acrylic, base fabric 100% polyester, artificial turf, grid with pipe cleaner structure, firmly glued on small pebbles, plastic knobs disk, abrasive paper, cork, rubber foam, metal disc, plexiglass with high breaking resistance. Tactile foot boxes: made of 12 mm strong bonded plywood, 18 x 19 x 11 cm. The boxes have a front flap opening with a removable surface plate.

**Educational approach:** Feely Boxes can be used with both hands and feet and are a fun way of training basic tactile skills and promoting language development.

**Game suggestions:** Various activities ranging from simple association games to memory games. Activities can be varied to suit the child's age and ability. 10 boxes containing different textures. The surface disc on top of the box is identical to the texture contained in the box.

## 150 026 Tactile Foot Game Boards



3+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** Touching line for the feet with 7 different materials: artificial turf, sandpaper, stainless metal plate, plush fur hair 100% acrylic / basic fabric 100% polyester, pebbles, plastic naps and acrylic glass with high breaking strength. Solid beech frame. Stackable on sturdy chassis, therefore easy to transport. Individual fields 53 x 35 x 6 cm.

**Educational approach:** The different surfaces promote the differentiated perception of the feet.

**Game suggestions:** Building a barefoot course - a tactile road for the feet.

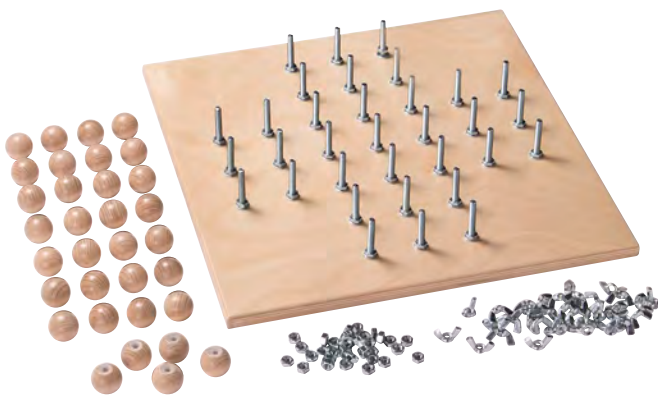


# Dexterity



88

SENSORY PERCEPTION



## 102 772 Screw Game



5+ YEARS

☒ SPECIAL NEEDS

**Content/material/size:** 1 wooden board 36 x 36 cm and 3 different kind of screws and 1 set with wooden balls.

**Educational approach:** Coordination of fingers, dexterity, logical thinking, spacial awareness, finger force.

**Game suggestions:** This game is not just a strategy game. It is for one person whos aim it is to get rid of the screws jumping over them with other ones. It is a perfect training for fine motor skills because you need dexterity in order to place the screws correctly. It is possible to play with three kind of screws, which enables to effect different ways for particular therapy purposes.



## 102 907 Loop Plug Solitaire

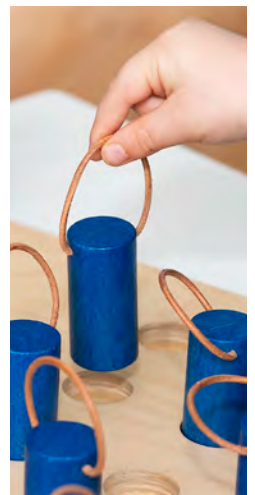


5+ YEARS

☒ SPECIAL NEEDS

**Content/material/size:** Wooden board, size 48 x 48 cm, 33 Solitaire plugs with soft plastic loops, 3 clothes pegs in different sizes, instructions leaflet.

**Educational approach:** This version of Solitaire provides a wide range of manipulative exercises such as finger stretching, finger bending and finger/thumb manipulation. The 3 different-sized clothes pegs help train an awareness of pressure and strength application. The game helps to promote finger co-ordination, finger dexterity, grasping skills, logical thinking and spatial awareness.





# Dexterity



## 103 323 Worms & Turrets (Little Worm and Stacking Tower)



1+

YEARS



SPECIAL NEEDS

**Content/Material/Size:** 36 solid beech threading and stacking beads, 5 x 3 cm, 16 pattern cards, 4 solid beech stands, 11.5 cm, 4 lacing worms with solid beech stopper, 28 cm. Instruction leaflet. Supplied in solid beech box with Perspex sliding lid, 33 x 25 x 8.5 cm, Instruction leaflet.

**Educational approach:** „Worms & Turrets“ (Little Worm and Stacking Tower) is an ideal resource to develop young childrens fine motor skills, especially hand motor skills. Children will love stacking and threading the bright colourful beads. These types of activities help children to identify and sort colours. Children will soon progress to making (and recognising) lines and sequences. This game improves concentration, eye-hand coordination and helps develop visual perception.

**Game suggestions:** Worms &Turrets can be played in a number of ways. Children can thread together the coloured beads to make towers and worms. The beads can be threaded together in any order or sorted by colour. In this version of the game, beads next to one another have to have the same colour i.e. the ends must match -just like in dominoes.



## 103 316 Tucky



8+

MONTHS



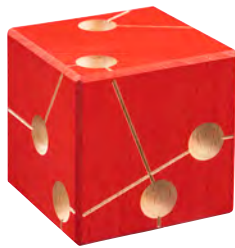
SPECIAL NEEDS

**Content/Material/Size:** 5 assorted solid beech locks, 10x10 cm 5 assorted solid beech keys, 16 cm long, 1 cotton bag. Instruction leaflet.

**Educational approach:** Tucky helps develop early motor skills and promotes hand-eye coordination and cognitive competence as young players try and puzzle out how to remove the keys from the locks.

**Game suggestions:** The Tucky puzzle game contains 5 assorted key in the lock puzzles. Each puzzle is graded 1-5 in difficulty. Start off by offering the child the easiest key in the lock puzzle - difficulty 1. Once the child has worked out how to remove the key from the lock, you can present the next key in the lock puzzle. Play continues in this way until the child has become familiar with all five key in the lock puzzles. At this stage all five key in the lock puzzles can be introduced into play.

# Senses



90

## 103 906 Climbcube



6+

YEARS



SPECIAL NEEDS

**Contents/Material/Size:** 1 climbing cube made of beech, manual. Cube edge length 6.5 cm.

**Educational Approach:** The climbing cube trains the dexterity in a playful way. The fine coordination of the fingers with the appropriate force is the basis for the training of fine motor skills.

**Game suggestions:** There must not be more than three fingers on the dice at the same time, and it must neither be discarded nor dropped while playing. An exciting challenge!

## 103 068 Waterstation Nursery

12+

MONTHS

SPECIAL NEEDS

**Content/Material/Size:**

2 cups,  
1 sand screen,  
1 ladle,  
2 transparent buckets, each one contains 1 measuring cup (0.5 l, 1 l),  
2 brush bowls,  
2 frisbees,  
6 balls,  
4 measuring blades (10, 25, 50, 100 ml),  
1 shaker with lid,  
9-piece stacking cups,  
3 boats,  
2 sand spoons,  
2 wash bottles (250 ml),  
1 spray bottle 500 ml,  
3 funnels,  
2 boomwacker tubes,  
1 watering can,  
1 water mill,  
1 duck, all made of plastic. Packed in 2 plastic boxes with lids, including laminated instructions. Plastic box 59 x 39 x 18 cm.

**Educational approach:** Water exerts on young children a great fascination. Experimenting with water for the little ones is great fun and a valuable experience. This set includes toddler-friendly materials, such as hoses, funnels, wash bottles, measuring cups, colanders, measuring spoons, etc. to experiment with water. Here ideas and creativity can unfold freely and the spirit of inquiry is awakened. Children learn playfully scientific laws: What decreases, which floats, that swims in the water, how do I create a vortex. Packed in two practical plastic boxes that are large enough to be used as a „bathtub“. From 1 year.



# Water Activity Centre Play



## 103 069 Water Activity Centre Play



3+  
YEARS



Squirting, gurgling, swirling, splashing. Children will spend hours immersed in play, investigating and observing over and over again this fascinating wet, flowing substance that is able to change shape so quickly. The Water Workshop will start children thinking and as the questions come tumbling out, even the youngest of children will be trying hard to find answers to the many different questions. Why is the water in the sea so blue but the water in the water workshop not blue? Can water flow up a mountain?

**Content/Material/Size:** The 2 plastic boxes (42 x 31 x 15 cm) function as water container and practical storage box for the different components included in the set. Set contains: 11 metres of flexible clear plastic tubing in three different lengths: 4m coil 2cm Ø, 5m coil 1 cm Ø, 2m coil 0.5 cm Ø, 2 sturdy clear buckets with pouring spout, 13 cm high, 12 water squirter bottles: 4x 5ml, 4x 10ml, 4x 20 ml, 5 water squirter bottles: 1 x 500 ml, 1 x 250 ml, 3 x 100 ml, 15 hose couplings for plastic tubing 1 cm Ø: 5 T-couplings, 5 Y-couplings, 5 L-couplings, 6 plastic funnels in various sizes, 6 plastic pipettes, 2 measuring jugs with handles, 1x 0,5 litre, 1x 1 litre, 5 measuring jugs with pointed pouring spout: 1x 1000ml, 1x 500ml, 1x 250ml, 1x 100ml, 1 x 50ml, 2 wall suction hooks to hold funnels, 1 instructions leaflet with over 30 experiments.



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SENSORY PERCEPTION



## 190 002 Water Workshop Set of Water Squirters

**Content/Material/Size:** 16 squirter for experiments on water quantity: 4 x 2 ml, 4 x 10ml, 4 x 20ml, 4 x 50ml



## 190 003 Water Workshop Starter Set

Ideal for first water experiments before moving on to the Large Water Workshop 103 069.

**Content/Material/Size:** 5 metres of flexible clear plastic tubing, 3 T-couplings, 2 L-couplings, 4 of each 5 ml, 10 ml, 20 ml water pistons, 1 250 ml water squirter bottle, 2 funnels, 1 500 ml funnel with handle, 5 measuring beakers with pointed pouring lip ranging in size from 50 ml to 1000 ml, 3 plastic pipettes, 1 instructions leaflet on practical water experiments

# Sound Games and Acoustic Perception



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SENSORY PERCEPTION



## 102 313 Musical Dice

12+  
MONTHS

SPECIAL NEEDS



**Content/Material/Size:** 6 pairs of cubes, 4 x 4 cm, with matching sounds, contained in draw string cotton bag.

**Educational approach:** An ideal way of training acoustic perception, colour recognition and concentration skills.

**Game suggestions:** Its fun to explore sounds! A wide variety of games and activities for different ages and abilities. Shake and stack, find the pairs - a simple identification game for younger children. Try playing the game blindfolded and you will soon realise that it is not as easy as it looks! Easy visual checking- matching pairs are the same colour. Children love playing games that involve a search. Distribute the Musical Dice among the players. Let the players walk about and listen out for their partner. The winner is the first player to find his/her musical partner. Younger children will enjoy playing a simple colour recognition game i.e. searching for their colour partner. A stimulating resource with endless play possibilities.



## 103 971 Musical Dolls



3+  
YEARS

SPECIAL NEEDS



**Contents/Material/Size:** 6 pairs of sound children colored glazed, made of wood, in cloth bag, instructions. 7.5 cm high, Ø 4 cm.

**Educational approach:** by shaking the figures, the pairs are found. Each 2 figures have the same sound, the control is done with the assignment of the same color. Concentration and close listening are required, so even soft sounds are perceived. The following applies: same color - same sound, light color - light and quiet sound, dark color - darker and louder sound.



## 102 509 Sound Memory Game



3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** 16 wooden dice, stained and varnished, length of side 4 cm, in solid beech wood box with a plexi glass sliding lid, 19 x 19 x 6 cm.

**Educational approach:** Some cubes have a very similar sound. Children have to listen very carefully in order to recognise the difference. Trains concentration and auditory perception and language skills.

**Suggestions for play:**

- Memory
- Group activity
- 16 children look for their partner with the same content of the cube
- Then children have to guess and describe the content of the cubes

**Peculiarities:** It's possible to change the material because you can open the lid with a screw-driver. Self-control is possible due to transparent lid.





# What's inside?



Smell



Listen



Taste

## Sensi-Bar

 **4+**  
YEARS  SPECIAL NEEDS

**Content/Material/Size:** 7 white, food safe plastic jars with twin lids: one screw lid, one perforated lid to enable player to smell contents of jar, dishwasher-safe. 7 small transparent pots with lid. One clear lacquered MDF stand with recessed holes to contain the jars and secure them during classroom transport. Size: 62.5 x 9 cm. White plastic jars 5 cm Ø, height 7 cm, 7 small transparent pots with lids, 6.4 Ø, height 1.5 cm.

**Educational approach:** Enjoyable activities to encourage early sensory skills.  
**Suggestions for play:** Guess the contents. What is in the jar? Does it smell like roses? Does it taste like ketchup? Does it sound like pebbles? An exciting activity to stimulate the basic sensory skills of smell, taste and hearing. The small transparent pots are filled with the same contents as the white, food safe plastic containers. The player is able to see clearly what he/she is in the process of smelling, tasting, or hearing. Sort and match the small transparent pots to the white plastic jars during the activity for self-checking purposes. An exciting sensory experience that never loses appeal due to the variety of familiar things that can be used to fill the containers. See instruction leaflet for a list of suggestions.



Example: Tasting and smelling

Listening



192 985 Sensi-Bar Blue



192 986 Sensi-Bar Green

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SENSORY PERCEPTION

## 103 842 Large coloured Velvet bags, set of 4

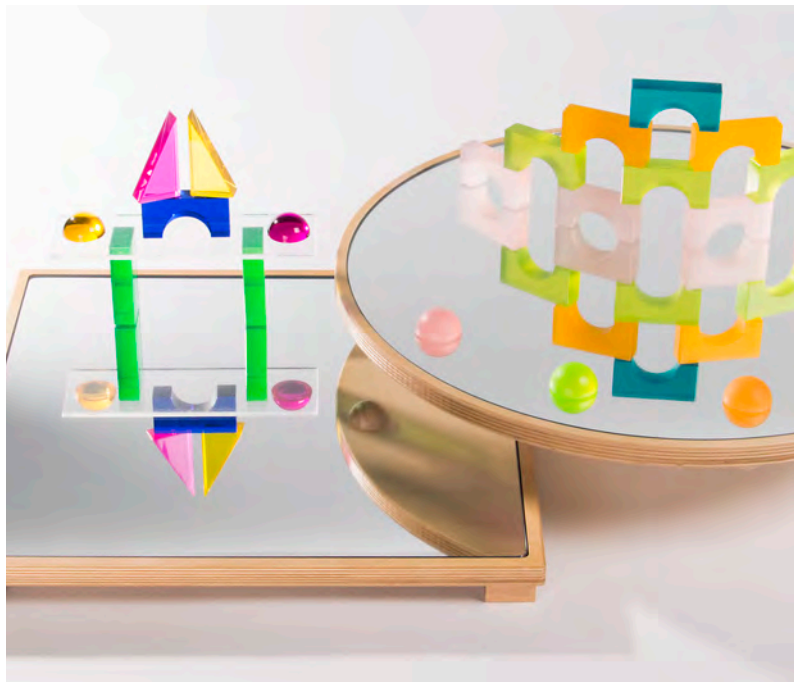
 **3+**  
YEARS

Wonderful feel or treasure bags for different uses. Recommended for use as storage bags or as feel bags.

**Content/Material/Size:** 4 bags. soft: 100% cotton, lining: 100% polyester, hand washable. In red, blue, green and orange. 18 cm Ø, 34 cm high.



# Mirror Phenomenon



## Mirror Plates



**Content/Material/Size:** Stable birch plywood, covered with a 3 mm acrylic mirror on one side and natural varnished on the other side.

**Educational approach:** promoting visual perception, creativity and concentration.

**Game Suggestions:** The mirror plates can be placed at an angle to each other, so that there is the possibility to see objects or themselves from different perspectives. By changing the angle new images can be seen.

## Mirror Base



**Educational approach:** An ideal way of enhancing construction and placement play - great for placement play material such as glass nuggets, mosaic tiles etc. See how the mirror base transforms your buildings and structures into objects of wonder and enchantment. The mirror base allows you to view your constructions and buildings from an entirely new perspective. Use together with the Lumi Translucent Building Blocks to construct beautiful fairytale buildings which will be further enhanced by the reflections of the mirror.

With the mirror base you will even be able to see the inside of your building. The height of the mirror base is compatible with the height of the Uhl Building Bricks which allows the base to be easily integrated into all Uhl constructions.

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SENSORY PERCEPTION



### 103 743 Mirror Plates 30 x 30 cm

**Content/Material/Size:** 3 unbreakable mirrors, 30 x 30 x 4 cm.



### 150 003 Mirror Plates 19 x 19 cm

**Contents/Material/Size:** 3 unbreakable mirrors, 19 x 19 x 2.7 cm.



### 103 166 Round Mirror Base



### 103 167 Square Mirror Base



# Mirror-Tent

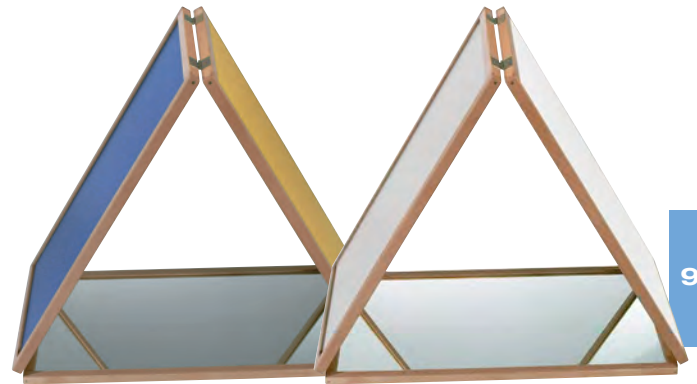


## Mirror-Tent



### Inspirations from Reggio

I can see myself infinitely often. To observe yourself from up, from down, from all sides - this completely new dimension of experience is possible with the mirror-tent. To see yourself and other children from normally not accessible perspectives is fascinating for children. Fascinating effects can be made with natural material because of the multiple reflection. A LED candle changes the mirror-tent into a starry sky. Brick built houses become a city, built streets make the child dream of a journey in the endlessness.



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### 412 999 Mirror-Tent, Small, coloured

Small mirror-tent with safety mirror. Acrylic glass virtually shatterproof and scratch-resistant size of each panel: 101 x 55 x 3 cm.

**Overall height:** 85 cm. Front sides of mirror-tent yellow, orange and blue.

### 412 673 Mirror-Tent, Small, white

Small mirror-tent with safety mirror. Acrylic glass virtually shatterproof and scratch-resistant size of each panel: 101 x 55 x 3 cm.

**Overall height:** 85 cm. Front sides of mirror-tent are white.

SENSORY PERCEPTION

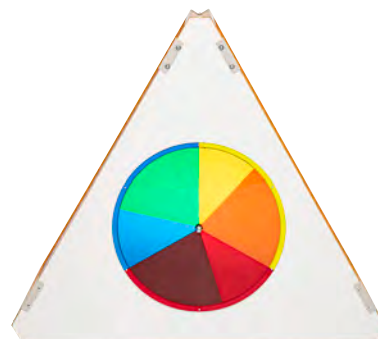


### 412 667 Mirror-Tent, Big

Beechwood, natural finish

Security mirror, measuring 134 x 62 x 3 cm.

**Size:** Height 116 cm.



### 412 998 Plate with colour wheel

**Material / Size:** MDF white coated. 110 cm wide, 96 cm high, 1.2 cm thick. To hang on the small mirror tent. With 4 screwed metal angles to hang the plate.

# Optical Phenomena



96

SENSORY PERCEPTION

## 103 594 Spinning Illusions

 **3+**  
YEARS



**Content/Material/Size:** Rotary disc made of birch plywood, colour stained and lacquered, flocked surface. 5 exchangeable discs made of hardboard, black and white lacquered. Ø 23 cm, rotary disc approx. 1.5 cm thick.

**Educational approach:** In this game the children can make first experiences with optical phenomena and physical laws, e.g. rotation, in addition to the promotion of motor skills and visual perception.

**Game suggestions:** When turning the disc you will be amazed at the fascinating optical phenomena. Depending on the speed of the rotation the lacquered surfaces merge to varying degrees and magically new images are visible again and again. The differently lacquered hardboards have a rough bottom, in order to adhere well to the rotary disc with textile surface.



## 102 745 Magic Snail

 **3+**  
YEARS  SPECIAL NEEDS

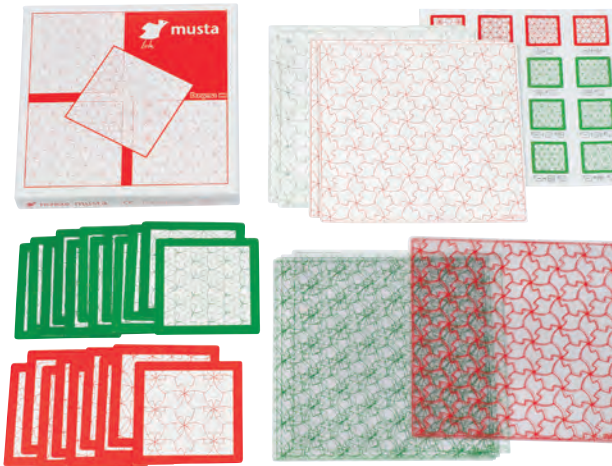
**Content/Material/Size:** Plastic snail on wooden base, 21 x 21 x 4.5 cm. Snail cast from an original ammonite, approx. 150 million years old. 1 metal hologram disc, 10 cm in diameter.

**Educational approach:** The Magic Snail is an absorbing activity designed to develop observation and concentration skills and encourage visual experimentation. Experience for yourself the calming influence of the Magic Snail.

**Game suggestions:** Snails, shells and sea shells hold a fascination for children and adults alike. The spiral shape is a primeval shape found in Nature and has a strong symbolic meaning. The spiral is a symbol for Life. Concentrate on the spiral imprint on the moving hologram disc for a short while and then turn your gaze to the ammonite. The ammonite will appear to move. Depending on the direction the spiral disc is turned, the ammonite will become larger or smaller. An optical illusion that never fails to fascinate and amaze.



# Discover colours and shapes



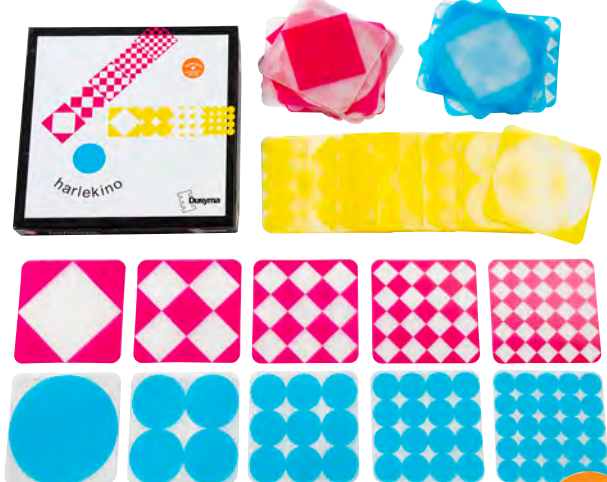
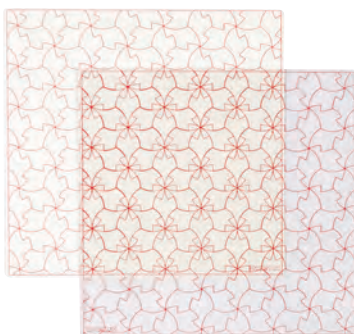
## 102 820 Musta



**Content/material/size:** 2 bases 20 cm, 21 boxed task cards 10 x 10 cm, instruction leaflet with suggestions on task-solving. In cardboard box 21 x 21 x 4 cm.

**Educational approach:** A challenging game which helps to develop visual perception.

**Game suggestions:** All patterns feature a basic graphic design which appears on the baseboard and on the transparencies. New patterns are made by moving one or two of the transparencies over the baseboard. Slide the transparencies forwards, backwards, sideways or clock-wise to find new patterns or try overlaying the original design with the reverse side of the transparency. Encourage the players to experiment freely at first and let them make their own amazing discoveries. One discovery quickly leads to another and, before long, players will become completely engrossed in the search for exciting new designs. The aim of the game is to find as many designs shown on the task cards as possible. Use only one transparency with the task cards with a black edge. Always use two overlapping transparencies with the task cards with a black and white edge.



## 103 142 Harlekino

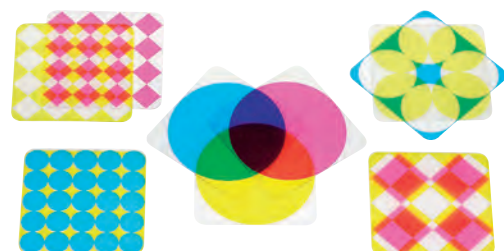


by Konstanze Ziemke-Jerrentrup

**Content/material/size:** 60 clear plastic placement cards. Cards with following attributes: colour (red, yellow, blue), shape (circle, square), count (1, 4, 9, 16, and 25), graphic design (positive-negative). Instructions leaflet. In attractive cardboard box (21 x 21 x 4 cm).

**Educational approach:** Trains visual awareness, especially shape and colour recognition. Provides a first introduction to colour theory. Promotes number recognition, visual-spatial skills and close observation skills. Trains mathematical understanding and concentration in a fun, educational way.

**Game suggestions:** Harlekino is a bright and colourful card placement game with a wide range of play possibilities. Pleasing colour effects and interesting shapes can be obtained by laying down cards on top of one another. Harlekino can either be played as a placement game (in a variety of different ways and at different levels of difficulty) or as a traditional domino-type game.



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# Colourful Magic Shadows



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SENSORY PERCEPTION



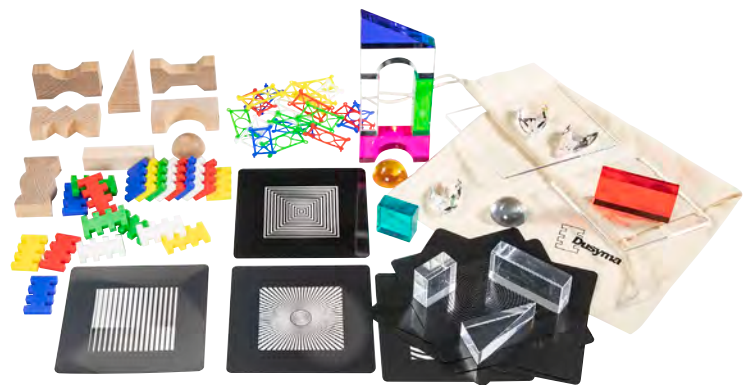
## 103 488 Colourful Magic Shadows

 **4+**  
YEARS

**Content/Material/Size:** 4 light elements (red, blue, green, white) with 4 power supply units, in plastic box with lid, set of foils, (10 foils: 3 shades of grey, 7 rainbow colours) in plastic cover, 200 white Knüpferei, instruction leaflet. Technical data: 100-240 V, 50/60 Hz. Size: light element 10.5 x 8.5 x 5.5 cm, box 31 x 42 x 15 cm.

**Educational approach:** With this construction, especially developed for children, the phenomenon of the additive and subtractive mixing of colours can be experienced and understood. For example, green and red light blasted on the same spot will be yellow. Red and blue will be a light pink (magenta), green and blue will be turquoise (cyan). All three colours directed on the same spot will become white - our sunlight.

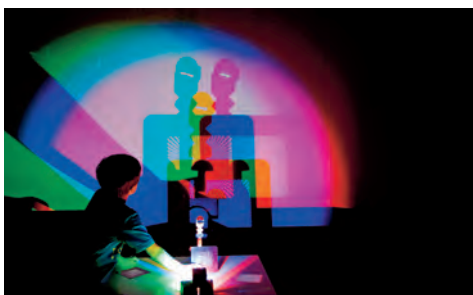
**Game suggestions:** With simple experiments colourful shadows can be created and little works of art can be displayed. The foils enclosed change the colour phenomena, so that a variety of experimental possibilities arises. Physical experiences of the theory of colours are made, cognition as well as the imagination and the ability of abstraction are promoted. The experimental set (103 462) provides a variety of possibilities for experimentation and discovery with light phenomena in which many different shade structures can be created and their effects can be tested.



## 103 489 Colour Magic Shadows - Experimental Set

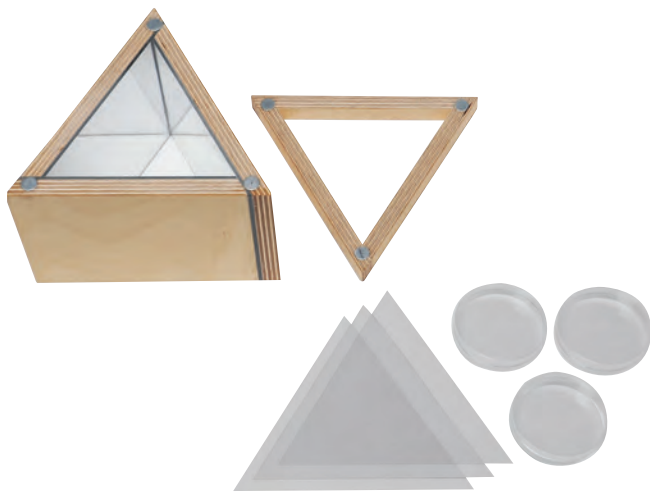
 **4+**  
YEARS

**Content/Material/Size:** 14 Luxy translucent building bricks of different colours and shapes, 8 jewel building bricks made of wood, 20 Dusyma-interlocking bricks, 20 Knüpferei, 3 glass drops, 10 foils with printed samples, in a cotton bag.





# Optical Phenomenon



## 102 912 Kaleido

 **3+**  
YEARS

**Content/Material/Size:** Made from 1 cm thick birch multiplex. Childproof, acrylic glass mirrors. 1.5 cm thick, magnetic-locking object case.

**Educational approach:** Kaleido is an exciting kaleidoscope that encourages children to discover the fascinating optical effects of pattern reflection using objects of their own choice.

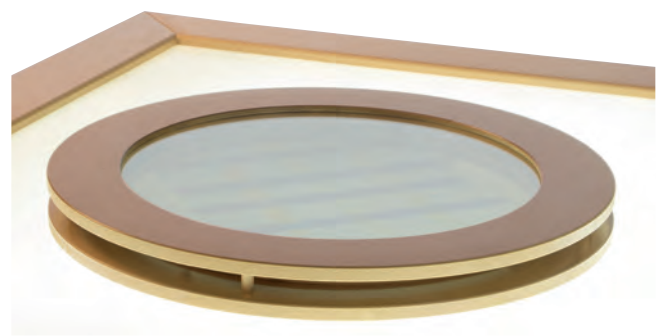
**Game suggestions:** The object case fits neatly onto the mirror viewer and is held in place by powerful magnets. For best results fill the containers with small objects such as glittering sequins, sparkling gems or even coloured liquids. Natural materials or transparent paper may be placed loose in the object case. Always cover the contents of the object case with a transparency before viewing.

The mirror viewer may also be used without the object case attachment. Place transparent glass objects or Fröbel shape-arranging material inside the viewer and watch in amazement as the images reflect and multiply.

## 102 928 Transparencies for Kaleido

10 pieces

10 triangular transparencies



## 103 918 Polariskop

 **4+**  
YEARS

Game idea: Illeccio

**Contents/Material/Size:** 2-part polariskop (Ø 40 cm) made from MDF and acrylic glass panes with inbuilt polarisation filters. Full instructions supplied. Polariscope Ø 40 cm.

**Educational approach:** The polariscope is a special kind of kaleidoscope. The inbuilt polarisation filters in the polariscope filter certain light waves. If you hold the polariscope to the light or place it on an illuminated surface, you will experience wonderful colour patterns and light effects. Children will have great fun experimenting with the various plastic films and colours and learning about the natural phenomenon of polarisation. In addition, they will make their first scientific encounters with light. The polariscope offers endless opportunities to stimulate children's imagination and encourage creativity. The polariscope is especially suitable for the Light Table (491 017) and the Light Panels (102 690).

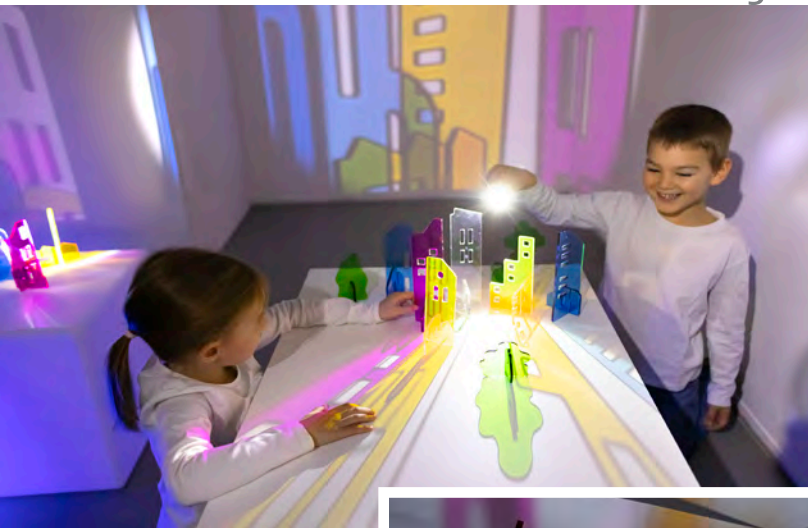
**Game Suggestions:** Place different plastic films e.g. cellophane, strips of clear adhesive tape or cling film in the polariscope and watch the colours of the rainbow emerge in exciting new patterns. Further magical colour effects can be obtained by rotating the discs in opposite directions.



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# Projection



100

SENSORY PERCEPTION



## 103 540 Glow Up

 **3+**  
YEARS

Game idea: Dusyma ideas workshop.

**Contents/Material/Size:** 26 houses and plant shapes, 1 set of game instruction. Acrylic glass. Wooden box 26,3 x 20,0 x 6,0 cm.

**Educational approach & Play suggestions:** The phenomenon of light and shadow fascinates all children from an early age. Glow Up offers diverse and exciting possibilities to let coloured shadows emerge and even mix with each other. The differently designed upper and lower parts can be combined with each other and put together to form imaginative buildings and plants between 23 and 7 cm high. As construction is part of this game, the parts can be easily connected and separated.

**The product promotes:** Abstraction and imagination, joy of experimenting, spatial imagination, colour differentiation.



## 103 947 Pop Up Theatre

 **24+**  
MONTHS

**Contents/Material/Size:** 1 screen 70 x 100 cm (with steel wire edge, 100% polyester, hand washable; not suitable for dryer).

2 wooden stands, 1 nylon storage bag, 1 instruction booklet. Nylon Storage bag.

**Educational approach & Play suggestions:** The Pop Up Theatre offers children a mobile projection surface for various light and shape games. Children can experiment with light and shadow using different light sources such as a torch or beamer without the need for an additional wall. The screen is an ideal complement to light and shadow games such as Glow Up (103 540), Magical Shadows Game (103 488, 103 486 - 487) and Lite Roofs from all over the world (103 543). The screen can be set up quickly and easily with a single „pop“. Because of its uncomplicated set-up, the mobile projection screen is ideal for children's creative play and can also be used by professionals for parents' evenings as well as team meetings. Due to its clever design, the screen can be easily folded away and then stored in the bag included to save space.

**The product promotes:** Sensory perception, joy of experimentation, imagination, discovery of scientific phenomena, visual perception.



# Projection



## 102 680 Projectorbox



**Contents/Material/Size:** 1 projector box, including playing instructions; torch not included. Acrylic, silicone, polyacrylamide, birch multiplex, colour stained, clear lacquered. Box 50 cm x 35 cm x 37 cm

**Educational approach & play suggestions:** With curiosity and an urge to explore, children discover how to play with light. Dusyma has developed a mobile projector box with 2 possible projection surfaces especially for this purpose. Physical phenomena become visible: the light source is movable and the path of the light can be traced. With a standard torch, the box is mobile and can be used in the room without a power supply. By freely combining materials, creative works of art are created that are also images on the projection surface. As overhead projectors are increasingly being replaced by beamers, this box continues to enable children to experiment with magical, impressive light and shadow scenes.

# Lite-worlds



VIDEO



102

SENSORY PERCEPTION



## 103 949 Lite-worlds

3+  
YEARS

SPECIAL NEEDS

Game idea from Klax-Pädagogik

**Contents/Material/Sizes:** 1 set of ropes, 2 m long, 1 curtain (100% polyester, Trevira CS, flame retardant, washable up to 30 ° C), 2 x 2.2 m, 12 clips for hanging up the curtain, 3 bags to weigh it down and stretch the curtain.

**Educational Approach:** Optical experiences and basic knowledge about the game of light and shadows are explored, social skills and interaction are promoted.

**Game Suggestions:** With the projection curtain emerges an accessible, fascinating three-dimensional world of experience: films or images are projected onto the extra translucent textile and the wall behind it using a projector or overhead projector (701 586). When entering the space between the wall and the curtain, the children immerse themselves in a world of light and experience being a part of it. How fascinating it is to see the fish swimming underwater or to sit in a waterfall. Different materials can be used to experiment with light and shadows on the overhead projector.



New worlds are created -  
they can be formed and changed



# Rainbow Peg Board



## 103 511 Rainbow Peg Board for the Wall and Table Use

2+  
YEARS

SPECIAL NEEDS

**Contents/Material/Sizes:** 1 plug-in board with 99 holes, 49 x 49 cm, 2 mounting panels, incl. mounting material, HPL-coated board material.

**Educational Approach:** Development of fine motor skills, visual perception and imagination.

**Game Suggestions:** Even the youngest can put a variety of colourful pictures on this peg board wall game. The Luxy Rainbow Column (103 508) are suitable for this. With the inserted light panel (102 684) with colour changer, appear colourful pinned pictures. This is how light and colour can be experienced. The small light panel (102 688) also fits behind the plug-in board. Geometric shapes or letters can also be inserted. Holes are darkened with the wooden plugs (103 512) so that the negative effect is visible. This plug-in board can also be used flat on a table.

### Accessories:

#### 103 512 Wooden Plug

- ① **Contents/Material/Sizes:** 100 wooden plugs, beech lacquered, in a cotton bag. Approx. 6.66 cm, Ø 2 cm.

#### 103 508 Luxy Rainbow Column in cardbox

- ② **Content/Material/Sizes:** 126 acrylic columns in 7 bright colours, in a practical cardbox. Acrylic column about 6.66 cm, Ø 2 cm, cardbox 24 x 24 x 7 cm.

#### 102 684 Light Panel Small - RGB

- ③ **Size:** 48 cm wide, 36 cm deep, 2 cm thick.  
**Light Surface:** 44 cm x 32 cm.  
**Weight:** 3.33 kg.



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103

SENSORY PERCEPTION



# Large light table



height adjustable

104

SENSORY PERCEPTION



integrated  
colour change

## Large light table



12+  
MONTHS



**Content/Material/Size:** framework grey, metal legs, powder coating, adjustable. 180 cm wide, 60 cm deep, available in two different heights.

**Technical data:** 230 volt, 36 watt. With cord holder and plug. Approximate length of cable 1.70 m.

**Educational approach:** this table is big and full of light. It gives opportunities to share projects and discover different shapes. A group of children has a lot of room to share a theme and work together. It is also possible to work in one's own space as an individual and experiment. If the illuminated table is combined with a mirror, then the colourful effects are even more accentuated. The table is also a very impressive presentation area.

## 491 017 Large Light Table

**Size:** 66,5 - 83,5 cm.

## 491 028

### Large Light Table For Nurseries

**Size:** 47,5 - 59,5 cm.

## 491 025

### Horizontal Mirror

For little ones to explore their mirrored images. Please order separately: Handrail for children just learning to walk.

**Size:** 128.5 cm wide, 2.5 cm deep, 78.5 cm high.

## 103 498 Experiment Tray



12+  
MONTHS



SPECIAL NEEDS

**Content/Material/Size:** Plastic, 69 x 53 x 2 cm, inside dimensions 65 x 50 x 1.7 cm.

**Educational approach:** This handy tray with a raised rim opens up an entirely new way of working with light. Suitable for experiments on the Illuminated Table with liquids, colored water, shaving cream or liquid color. Not suitable for pigment colors. Fits to light table (102 702) and the light box LED (102 697).





# Reggio Inspirations



Stackable



## 103 473 Tray with Transparent Base

 12+ MONTHS

**Content/Material/Size:** solid beech wood tray with Makrolon base. 36 x 24.5 x 6 cm.

**Educational approach:** This tray with a transparent base, lateral wooden handles and stackable, is particularly suitable for small children. They always discover new and creative uses and ways to play. Suitable for A4 paper. The base is not scratch proof.

Stackable



## 103 472 Tray with Mirror Base

 12+ MONTHS

**Content/Material/Size:** Frame made of beech wood, natural varnished, with acrylic mirror base. 36 x 24.5 x 6 cm.

**Educational approach:** This stackable tray with side wooden handles and mirror base invites you to experiment experimentally with a variety of materials. Suitable for A4 paper size. The floor is not scratch resistant.



## 103 496 Transparent round Bowls Tray

 12+ MONTHS

**Content/Material/Size:** Plastic, 27.9 x 21 x 4.5 cm, with 2 x 3 round bowls Ø 9 cm.

**Educational approach:** To sort and organize finely divided material. Ideal also on the light table. Fits exactly in the game and sorting tray 1 (103 173) and thus offers a reasonable „working area“ that can be easily cleaned up and carried away.



105

SENSORY PERCEPTION

# Illuminated table, Light boxes

## Illuminated table

 **3+**  
YEARS  SPECIAL NEEDS

**Educational approach:** Trains observation skills and powers of creativity. The level of concentration is raised by the light emanating from the table.

**Game suggestions:** An exciting way of seeing things in a new light. Children are fascinated by the transparency of familiar objects and materials. Ideal for experimentation with different art and craft techniques e.g. wax drawings, scraper art etc. Offers great scope for experimenting with colour and creative pattern design. A wide selection of transparent material is available e.g. Prismo, Tracer and transfer-a wonderful way of encouraging detailed observation of natural materials. Children love tracing the intricate designs of grasses and foliage under the transparent paper.

Please note: the transparent paper roll must be ordered separately (item number 516 583, length 10 m, width 63 cm). The table viewer can also accommodate up to 2 sand tray boxes (102 201). The combination of sand and light entralls children and adults alike! Try and place the table viewer in a corner away from the hustle and bustle - reduce the lighting and make the table viewer the main focal point. Children are intrigued by the light effects of the illuminated viewer and immediately want to start experimenting. Soon they become so completely engrossed in creative play that they forget the world around them.



### 491 019

#### Illuminated Table, Height Adjustable

**Content/Material/Size:** Table made of solid beech wood with epoxy powder coated legs, 8 mm thick acrylic glass top, interior of illuminated table viewer coated white to reflect the light. Lighting: 2 x 30 watt fluorescent tubes. Size of table top 120 x 76 cm.

### 491 015 Illuminated Table

**Content/Material/Size:** Table 120 x 76 cm with a height of 64 cm, cover: 8 mm plexi. Ideal seating height 38 cm. Lighting two 30 Watt fluorescent tubes. Replacement tubes easily available. Safety lock on electrical lead within the table to prevent accidental disconnection of power.



### 491 016 Cover Panel

Practical worktop cover for illuminated table viewer with a decorative beech finish. Size: approx. 83 x 127 cm, 19 mm thick. Worktop fits easily and securely onto table viewer. 2 grooves hold worktop in place.

### 516 583 Transparent Paper Roll

transparent, 85 g/qm, width 63 cm, length 10 m.



## Light Boxes

 **3+**  
YEARS  SPECIAL NEEDS

**Educational approach:** Trains observation skills, hand-eye coordination, fine motor skills, concentration and creativity.

**Suggestions for use:** Ideal for experimenting with different art and craftwork techniques, teaching colour sensitivity or viewing transparent objects. Children will be thrilled by the fascinating play of light and the added attractiveness of their patterns and drawings.

### 102 702 Light Box

**Content/Material/Size:** Hardwood-frame of table-top viewer 69,5 x 54,5 x 12 cm. 4 mm thick acrylic glass top.

**Technical Details:** 2 x 18 Watt strip lightning. 50 Hz, 230 V. Replacement light tubes easily available. Safety lock on electrical lead to prevent accidental disconnection of power.

### 102 697 Light Box LED

This light box is equipped with innovative durable LED-technology and does not get hot. Therefore, it is also suitable for smaller children.

**Contents/Material/Size:** Frame made of 2 cm thick lacquered beech wood, 4 mm thick acrylic frosted glass, with LED technology (low-voltage), ready for operation, with cord switch and plug, cable length 1.50 m. 69.5 x 54.5 x 12 cm.

### 102 766 Light Box with G type plug

British power plug! Typ G, BS 1363.

### 102 698 Light Box with G type plug

British power plug! Typ G, BS 1363.



# Light Panels



## Light Panels



3+  
YEARS



SPECIAL NEEDS

**Content/Material:** base panel with magnets, cover, light diffusing sheet, power supply. Panel out of acrylic with LED technology (low voltage, energy) the light panel does not heat up, 50,000 hours of usage. Connection cable with switch and power supply. For inside use only.

**Educational approach:** to promote visual perception, creativity and concentration.

**Game suggestions:** our light panels can be used in different ways. In different sizes, they always offer the right setting for a project with light. Due to the flat level surface, it is possible to put more light panels together to produce a very effective area. It is particularly lovely to see children's drawings lit up. The light panels can be hung on the wall. The panels with the latest LED technology will not get hot and therefore ideal for the little children. They are also very lightweight and easy to handle.



### 102 694 Light Panel Round

The dimensions of the light plate are adapted to our sand tray (103 862).

**Technical data:** 12 volt, 12.7 watt

**Size:** 55 cm in diameter, 1 cm thick. Weight about 2 kg, illuminated area 49.5 cm in diameter.



### 102 688 Light Panel Small

**Technical Data:** 12 Volt, 7.9 Watt.

**Size:** 48 x 36 cm, 1 cm thick, weight: approx. 2.2 kg, illuminated surface 42.5 x 30.5 cm.



### 102 690 Light Panel Large

The dimensions of the light plate are adapted to our sand tray (102 201).

**Technical Data:** 12 V, 12 Watt.

**Size:** 60.5 x 45 cm, 1 cm thick, weight: approx. 3.5 kg, illuminated surface 55 x 39.5 cm, blocks 8 x 4 x 1.6 cm.

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SENSORY PERCEPTION

## Light Foils for a new look

**Contents/Material:** 7 colourful light scattering foils made of durable plastic.

**Suggestions for play:** Colourful foils, coordinated with the colours of the rainbow, give the light plate into fascinating colours. Buildings or even drawings appear in a new light. In combination with

transparent material, e.g. Luxys (103 328), beautiful experiments with colours can be performed. The light scattering foil provides a homogeneous illumination of the plate.



### 102 696 Light Diffusion Foils round

**Size:** suitable for the light plate round (102 694).



### 102 693 Light Diffusion Foils small

**Size:** suitable for the light plate small (102 688).



### 102 692 Light Diffusion Foils large

**Size:** suitable for the light plate large (102 690).



### Magic Lightgame



3+  
YEARS



Game idea: Christian Woidschützke

**Content/Material:** Light panel with wooden frame and wooden pin. Phosphorescent foil on carrier plate with acrylic glass (not scratch-resistant).

**Educational Approach:** When illuminating the phosphorescent light plate, luminescent lines, shapes and surfaces are created. It is fascinating to follow the traces of light that gradually disappear again. The intensity of the light trail varies depending on the spot or flat lighting. The phenomena in the game is to explore with light, inspires the imagination and mediates the understanding of duration and transiency. Time and movement will be visually experienced.

**Game suggestions:** Individually or in groups use templates or slides to achieve interesting collages. Pen and paper will be replaced here due to the demanding character of the play lights

#### 103 740 Magic Lightgame A2

**Contents/Material:** Lighting plate in wooden frame, including wall hanger, 2 wooden light pens, 1 darkening felt, instructions.

**Size:** Play plate 46.5 x 64 cm, light pen 15 cm long, Ø 1.7 cm.

#### 103 739 Magic Lightgame A3

**Content/Material:** Lighting plate in wooden frame, including wall hanger, wooden light pen, felt bag, instructions.

**Size:** Play plate 34 x 46.5 cm, light pen 15 cm long, Ø 1.7 cm.

#### 103 738 Magic Lightgame A4

**Contents/Material:** Lighting plate in wooden frame, wooden light pen, felt bag, instructions.

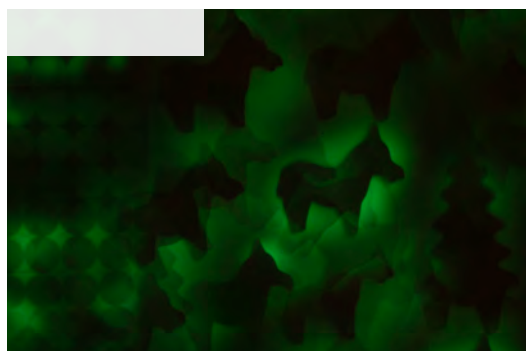
**Size:** Play plate 25 x 34 cm, light pen 15 cm long, Ø 1.7 cm.

#### 103 741 Lightpen



**Material/Size:** Made of wood, 15 cm long, Ø 1.7 cm.

Secret light effects in the dark





FIND MORE  
ON THE SUBJECT  
**LANGUAGE  
EDUCATION**

IN  
Spaces to

**PLAY & LEARN**



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For children, language is the key to discover the world and thus the motor of child development. With the help of language children become aware of their needs, feelings and thoughts. They learn something about how their environment is designed and what other people think and feel. Language helps them to gather information, to organize, to find their way around their environment and to explore it.



# Develop Language Skills



# „Apropos Sprache“



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DEVELOPS LANGUAGE SKILLS AND MUSIC



**Box 1 contents:**  
4 bending dolls, fabric; 4 chairs (red, yellow, green, blue), 1 table, 1 closet, 1 bed, 1 shelf, furniture made of solid wood partially coloured.



**Box 2 contents:**  
4 bending dolls, fabric; 1 wooden suitcase, birch multiplex, colourless painted; instructions with task cards.



**Box 3 contents:**  
147 picture items.



**Box 4 contents:**  
3 ropes, red, yellow, blue; 27 item wooden markers (red, yellow, blue); 6 finger puppets, fabric; 36 word building blocks, solid wood, coloured stained; 3 blank cubes; 3 word length stones (small, medium, large) wood natural, 3 castanets, plastic; 40 syllable stones black (plastic); 6 eye cubes wood.



**Box 5 contents:**  
147 picture and shadow picture cards (front: Picture - back: shadow image).



**Box 6 contents:**  
1 Memobox with 9 compartments (stackable) and wooden lids.

## 103 235 „Apropos Sprache“ International

**4+** YEARS ☒ SPECIAL NEEDS

**Contents/Material/Sizes:** A set of 6 boxes and a trolley base, detailed instructions with idea cards, boxes, lids and most materials made of birch plywood or lacquered solid wood. Storage box 37 x 37 x 20 cm, dolls 26 or 21.5 cm, case 25 x 18.5 x 9 cm.

**Educational Approach:** „Apropos Sprache“ international is an excellent collection of material and ideas to address the issue of mother tongue, foreign and multilingualism in early childhood settings and schools. The material and the structure are based on our „Apropos Sprache“ (103 225) and can be used for the acquisition of various languages such as: Spanish, French, Chinese, Russian, Portuguese and many more. Various idea cards offer suggestions on how the material can be used. Linguistic skills, vocabulary, grammar, sentence formation and pronunciation of different languages can be practiced in groups or in individual work both with and without a pedagogical expert.

**Game suggestions:** The flexible dolls can be used with the furniture to practice prepositions.



# „Apropos Sprache“



## 103 225 Apropos Sprache Full Set

**Main focus:** language, written language, concentration and prepositions.

**Content/Material/Size:** 1 Apropos Sprache basic set - Language and sensory perception (item no. 103219) 1 Apropos Sprache additional set - Phonological awareness (item no. 103220) 1 Apropos Sprache additional set - Visual perception and concentration (item no. 103221) 1 Apropos Sprache additional set - Prepositions, awareness of the relation between space and position (item no. 103222) 1 Apropos Sprache carrier (item no. 103223). Tower of boxes: 37 x 37 x 133 cm, initial sound cabinet: 66 x 42 x 13.5 cm, case: 25 x 18.5 x 9 cm

**Educational approach:** The playing material follows a holistic approach focussing on the complete language development of children and makes them aware of letters and written language. It arouses their interest and encourages them to play and experiment with language. Thus, the material matches the children's life. The full set contains a basic set as well as three additional sets.

# „Apropos Sprache“

## „Apropos Sprache“



4+  
YEARS



The „Apropos Language“ language material by Dusyma has been especially developed and tested for preschool and primary school children.

The material is very inviting and can be used in various institutions, e.g. nursery schools, primary schools and schools for children with physical and learning disabilities, as well as in speech and language therapy, dyslexia treatment and special institutions for speech-language disabilities.

### Educational approach:

- auditory and visual perception
- phonological awareness
- holistic fluency  
(vocabulary, syntax, grammar)
- attention and concentration
- perseverance and attention to detail
- short-term and long-term memory as well as their power of observation
- correct use of prepositions
- ability to structure sentences and to break up words into syllables.



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### 103 219 „Apropos Sprache“ Basic Set

Main focus: language and sensory perception, auditory perception and phonological awareness. Content/material: 147 fabric pieces 147 word picture cards (front: word picture, picture, initial sound - reverse side: syllable dots) 1 initial sound cabinet with 30 drawers 1 wooden case 40 syllable stones, black with small bag 2 syllable castanets 3 ropes: red, yellow, blue 1 cotton touch bag 2 stackable storage boxes 1 lid for the storage boxes 1 folder for the instructions 1 playing, promoting and learning instruction Dimensions: initial sound cabinet: 66 x 42 x 13.5 cm, storage boxes: 37 x 37 x 9 cm, case: 25 x 18.5 cm x 9 cm. Type of playing/promotion of the childrens development: The initial sound cabinet and the word picture cards in combination with many fabric pieces offer uncountable playing, learning and promotion possibilities. The nice and colourful fabric pieces are particularly suitable for children since they encourage them to play with the language and to use their senses at the same time. The themes of the fabric pieces are deliberately chosen from the world of the children and include many fields of topics. The basic set allows the children to comprehend language with their senses because comprehension is achieved by grasping. There is a high level of transferability between the spoken word and the tactile sensation. Language skills are broadened, promoted and consolidated.

### 103 220 „Apropos Sprache“ Additional Set 1

Main focus: phonological awareness.

#### Content/Material:

- 147 word picture straps
- 200 letter discs with small bag
- 29 experience letters (made of multiplex)
- 40 syllable stones, black with small bag (made of plastic)
- 6 finger puppets (made of fabric)
- 36 word bricks (green) (made of solid wood, coloured wood stain)
- 27 article stones (red, yellow, blue) (made of solid wood, coloured wood stain)
- 3 word length stones (small, medium, large) (made of solid wood, natural coloured)
- 3 blank cubes (made of solid wood)
- 3 stackable storage boxes
- 1 lid for storage boxes
- 1 playing, promoting and learning instruction

**Size:** storage boxes: 37 x 37 x 9 cm, experience letters: height: approx. 13 cm, word picture straps: 21 x 1.7 x 0.5 cm.

**Type of playing/promotion of the childrens development:** Phonological awareness is an important ability that precedes reading, writing and correct spelling. It includes the ability to distinguish the audible elements (sounds) of spoken language and to connect them to the visible elements (letters). Therefore, phonological awareness is the ability to draw the attention to the formal characteristics of spoken language, i.e. to be able to distinguish words as parts of sentences and syllables as parts of words or to distinguish individual sounds. The main focus is put on the perception and analysis of sound units. Thus, it includes capabilities such as hearing rhymes, distinguishing initial sounds and clapping syllables as well as breaking words into syllables. Furthermore, phonological awareness enables the children to recognise units such as words, syllables and sounds (phonemes), to think about language and to use it exactly.



# „Apropos Sprache“



## 103 221 Apropos Sprache Additional Set 2

**Main focus:** visual perception, power of concentration, short-term and long-term memory.

**Content/Material/Size:**

147 picture/silhouette cards (front: picture - reverse side: silhouette)  
22 theme series cards including 10 series  
1 memory box with 9 boxes (stackable) and corresponding lids  
16 before and after cards (two corresponding pictures each)  
1 stackable storage box  
1 playing, promoting and learning instruction.  
Storage box: 37 x 37 x 9 cm  
memory box: 37 x 37 x 8.5 cm  
theme series cards: 21 x 7 x 0.5 cm  
picture cards: 7 x 7 x 0.5 cm  
before and after cards: 21 x 14.8 cm.

**Educational approach:** Lack of concentration and attention disorders are typical in today's fast moving society with stimulus satiation. With regard to children these disorders are particularly problematic because learning gains are at their highest level at this age. If the children cannot concentrate, enormous gaps in knowledge may occur. Concentration is the ability to give your undivided attention to a certain aspect. It is an active process, i.e. it will not occur automatically during sleep or while dreaming. Concentration is not a natural ability but the result of a process of maturing and learning. Most children learn by themselves to give more attention and to increase their concentration. The additional set 2 supports the children during this process. Since it is of invaluable value that children enjoy their play.

## 103 222 „Apropos Sprache“ Additional Set 3

**Main focus:** taking in prepositions, recognising correlations, awareness of the relation between space and position, grammatical structure of sentences.

**Content/Material/Size:**

4 bending dolls  
4 chairs (red, yellow, green, blue)  
1 table  
1 closet  
1 bed  
1 shelf  
28 Four Friends Move into a New Home photo cards  
1 stackable storage box  
1 lid for the storage box  
1 playing instruction.  
storage box: 37 x 37 x 20 cm, closet, shelf, bed approx.: 16 x 8 x 32 cm, puppets: 26.5 cm and 21.5 cm, photo cards: 21 x 14.8 cm.

**Educational approach:** A spoken word is not necessarily a word that is understood. In everyday life we often recognise how difficult it is to describe the simplest situation. The Four Friends Move into a New Home additional set 3 helps to introduce the use of prepositions to the children in a creative and experimental manner. The different levels of difficulty and the manifold stimulation to differentiate enable the children to gain extensive experience. This additional set can be used to promote the use of any preposition. It is also very useful with regard to the training of the ability to understand and implement instructions for elementary and primary school children.

Other training options:

- serial perception
- observation ability and attention to detail
- retentiveness
- auditory retentiveness
- transfer from two to three dimensions.

# „Apropos Sprache“



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DEVELOPS LANGUAGE SKILLS AND MUSIC



## 103 230 Apropos Sprache Lega Complete Set

### Content/Material/Size:

1 Apropos Language Lega basic set - language and sensory perception,  
 1 Apropos Language Additional Set  
 1- phonological awareness,  
 1 Apropos Language Initial Sound Cabinet,  
 1 Apropos Language Carrier,  
 1 playing, promoting and learning instruction with additional examples for specific promotion of a reading and spelling disability/dyslexia, in a folder.  
 Tower of boxes 37 x 37 x 133 cm, initial sound cabinet 66 x 42 x 13.5 cm.

**Educational approach:** The material is a holistic promotion of the whole language development of the children and supports their awareness for letters and written language. It arouses their interest and encourages them to a playful and experimental use of the language. The material is adapted to the children's world. The complete set contains the Lega basic set, the additional set 1, the initial sound cabinet and the carrier. The promotion covers the following areas: language, written language and concentration.



# „Apropos Sprache“ Accessories



## 103 223 Apropos Sprache Initial Sound Cabinet

**Content/Material/Size:** cabinet with 30 drawers that can be taken out, every drawer includes 1, 2 or 3 initial sounds, birch multiplex. Cabinet 66 x 42 x 13.5 cm, drawer: 12.5 x 12.5 x 6 cm



## 103 233 Apropos Sprache registers

**Contents/Material/Size:** 33 pieces, birch multiplex, clear lacquered. 21 x 8 x 0.3 cm. Everything has its place with these handy sorting aids.



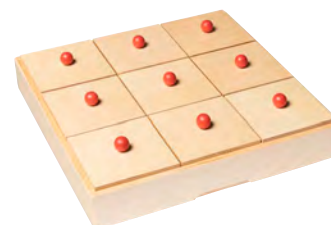
## 103 224 Base with Wheels

**Contents/Material/Size:** Frame, birch multiplex with 4 wheels made of plastic, 37 x 37 x 7.5 cm.

## 103 215 „Apropos Sprache“ Idea Cards

**Contents:** 55 laminated idea cards, 1 folder, 1 booklet with instructions.

**Educational Approach:** Many application examples for the material of „Apropos Sprache“. Among other things, language skills, vocabulary, grammar, sentence formation and pronunciation are developed through play.



## 103 232 Memobox

**Content/Material/Size:** out of wood (empty) 37 x 37 x 8.5 cm.

**Educational approach:** this box with 9 ample compartments can be used to promote concentration skills.

**Game suggestions:** Hide different materials or game cards, close the box with the easy to grasp lids and say what is in it. With two identical objects filled in the boxes, it can be used as a memory game.

## 103 227 Apropos Sprache Fabric Pieces

**Content/Material/Size:** 147 fabric pieces. The motifs of the detailed fabric pieces are chosen from the childrens world and cover many topics. They enable to grasp known and unknown terms, so that the vocabulary can be built up easily and sustainably.



## 103 226 Wooden Suitcase

**Content/Material/Size:** Wooden suitcase for storage of various materials, accessories and treasures, 25 x 18,5 x 9 cm.

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DEVELOPS LANGUAGE SKILLS AND MUSIC

# Writing Skills



## Letter Giants

4+  
YEARS

☒ SPECIAL NEEDS

With the large, haptically appealing letters, children can learn the alphabet and form the first words. The small and capital letters can be combined.

116  
A B C D E F  
G H I J K L  
M N O P Q R  
S T U V W X  
Y Z Ä Ü Ö

### 103 438 Capital Letters

**Contents/Material/Size:** 1 Set of 35 characters, 26 capital letters, plus one A, O, U and 6 points for the umlauts. Birch multiplex. Size „M“ – 20 cm x 19 cm.

a b c d e f  
g h i j k l  
m n o p q r  
s t u v w x  
y z ß ä ü ö

### 103 439 Small Letters

**Contents/Material/Size:** 1 Set of 36 characters, 26 small letters, plus one ß and each one a, o, u and 6 points for the umlauts. Birche multiplex. Small „m“ – 11.7 x 15.7cm



## 102 301 Down and Follow on!



4+  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 70 wooden picture tiles, 6 x 6 x 0,5 cm, instruction leaflet. Stored in a wooden box with sliding lid, 21 x 27 x 5 cm.

**Educational approach:** A fun way of stimulating language development and promoting logical reasoning and creative thinking. Ideal for encouraging interactive play and social skills.

**Game suggestion:** A delightful picture Scrabble game with a difference: the players have to offer a plausible explanation for their move and convince the other players to accept their link. The children decide amongst themselves whether they agree with the move or not. Some links are obvious but others are maybe not so obvious and will need a lot of explaining!



# Oral motor skills and breathing techniques



## 103 360 Blow Pipe Game



3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** 1 beech blow pipe measuring 5 cm, Ø 6 cm, 2 polystyrene balls (Ø 2.3 cm), 10 straws, game instructions.

**Educational approach:** A fun game to train oral motor skills and breath control. Make the polystyrene ball float in the air by blowing through a straw. Excellent therapy resource, but also ideal for kindergarten and primary school children.

**Game suggestion:** Suitable for a variety of blowing and sucking games.

## 102 761 Blow the Ball



3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** 1 magnetic board (45 x 32 cm), 20 magnetic obstacles, size of longest rod 10 cm 3 different balls: table-tennis ball, wooden ball and metal ball, 2 magnetic wooden counters suitable for positioning at different angles, 50 straws.

**Educational approach:** see Blow the Ball Game (102 523).

**Game suggestion:** Versatile game providing hours of fun. Place the magnetic obstacles wherever you like on the board. No end of variations possible. (For further suggestions, see 102 523 Blow the Ball game.)

## 102 523

### Blow the Ball Game



3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** Wooden game board, 30 x 40 cm in size. Game also includes 10 straws.

**Educational approach:** A good combination of controlled breathing plus a steady hand is what is needed to direct the ball and, in addition to that, a fair amount of concentration and patience. The balls vary in size which means that the players will need to alter their breathing to suit the ball! A fun way of learning how to control your breathing. Highly recommended for speech therapy classes.

**Game suggestion:** Blow the Ball can also be played by 2 players. Players compete against one another blow by blow to score!

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DEVELOPS LANGUAGE SKILLS AND MUSIC

# Rows and Coordinates



## 103 374 SorTier



3+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** 100 wooden figures (10 x 10) in a cotton bag. 170 task cards (10 sets with each 17 cards, incl. one solution card), 20 word picture cards in German and English, (2 sets with each 10 cards), in addition one flag card, 20 number amount cards (2 sets with each 10 cards), 4 direction cards. One imprinted base board, manufactured from MDF with wooden frame and one transparent slide for more game variations. All cards in separate carton. Complete game packed in outer carton. Base board 40 x 40 cm, cards 9 x 9 cm, Carton 33.3 x 23 x 5.5 cm, outer carton 43 x 43 cm.

**Educational approach:** To perceive, recognize and copy sequences, directions, structures and coordinates! Supports playful development of concentration, ability, cognitive skills and fine motor skills. Additionally this game supports the development of the spatial orientation, eye-hand coordination and basic mathematical skills. The children can check their results themselves with the solution cards.

**Game suggestion:** There is a wide variety of ways to play with this multifunctional game and difficulty can be raised. Children start to enjoy the play with sequences and correlations in very early age. Playing with our colourful and appealing wooden figures, and the matching figure picture cards, meets this desire. The coordinates cards allow a game in which the figures are placed inside the right box on the board and in the given direction of view. Figure-Sudoku can be played with the additional slide.

## 103 483 SorTier card set



5+ YEARS



SPECIAL NEEDS

**Contents/Material/Sizes:** 147 cards (21 per language) made of cardboard. Card 9 x 9 cm. The large card set extends the SorTier (103 374) with additional game options and languages. It contains 20 word images as well as a flag map in French, Polish, Italian, Turkish, Spanish, Russian and Japanese.

## 103 474 SorTier card set | English - Japanese



5+ YEARS

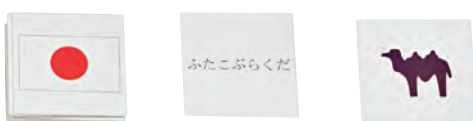


SPECIAL NEEDS

**Contents/Material/Sizes:** 40 word images (20 each languages) as well as a flag map made of cardboard. Card 9 x 9 cm.

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DEVELOPS LANGUAGE SKILLS AND MUSIC





# Creativity and Memory



## 103 484 Story Lanes



3+  
YEARS



**Contents/Material/Sizes:** Game board, 7 path cards, 24 motif cards, 4 play pieces, made of wood, instructions, in a box. Game board 29.5 x 29.5 cm, motif and path cards 6 x 6 cm, playing stone Ø 1.8 cm, length 2.4 cm.

**Educational approach:** Storytelling is a versatile language game that encourages children to tell stories. The lovingly designed motifs offer many conversation occasions, for example on the topic of family, hobbies and animals. Free narration and sentence formation as well as grammar can be trained with this game. In addition, it promotes imagination and language skills.

**Game suggestions:** Different motif cards can be linked by paths, and thus short stories are created. The motif and path cards are placed in the board and you're ready to go. The children lead the way to the next motif and include this in their story, it can also create funny nonsense stories. The game offers different game variants.



## 103 908 Meadow Flip



4+  
YEARS

Game idea: Florian Racky.

**Contents/Material/Sizes:** 9 birch plywood cards printed on both sides (edge length 8 cm), 24 standing figures (each motif 4 pieces, e.g. tree 6 cm high) made of coloured stained and varnished beech, 20 glass nuggets (ca. Ø 1.8 cm), 1 colour cube (edge length 1.5 cm) and 1 set of instructions.

**Educational approach:** A beautifully designed memo game that focuses not only on promoting memory, but also on fun and concentration.

**Game suggestions:** The turning meadow is a special kind of a memo game: The cards are printed on both sides, each with 2 motifs. Which map hides which motif? By turning the cards, they are all gradually collected.



# Fairy story inventor



## 103 830 Fairy Story Inventor - tell fantastic stories



3+  
YEARS



**Content/Material/Size:** 56 wooden fairy tale cards. 1 fairy tale dice out of wood with 6 coloured 'jewels' (plastic stones), 1 game instruction leaflet in a wooden box, fairy tale cards 15 x 10 cm, 0.3cm thick, wooden box 12 x 18 x 21 cm, fairy tale dice 3.3 x 3.3 x 3.3 cm.

**Pedagogical approach:** The appealing and suitable for children fairy tale cards out of wood offer a number of game possibilities. The children can invent their own fairy tale, use targeted language as well as edit well known fairy stories. The story teller has fun dealing with the language. Vocabulary is increased, retelling the story is practiced and assisted by the story teller if necessary. Building up a sentence using subject, predicate and object is trained and there are other suggestions in the instruction leaflet pertaining to improving grammar.

Putting the sentences in the right order is also practiced with help from the fairy tale cards. Correlations can be improved through visualization. If free story telling is encouraged, then the imagination has no limits. In working with traditional fairy tales there is an emphasis on literacy: they have a symbolic value which can be made clearer with the picture cards. One also has access to linguistic heritage and the origins of language. Fairy tales often include poetry and verse that assist with language acquisition. Concentration and endurance are trained by attentive listening. The other side of the fairy tale cards are colour printed in 4 different colours so that the cards can be organised into 4 areas of people, places, animals and objects. (Colour coded).

**Game suggestions:** Because of the choice of fairy tale cards of differing criteria, it is possible to invent stories and to tell and retell them. If the fairy tale dice is integrated then other variations are possible. The cards can also be sorted into different criteria like related items. If the cards can be combined with specific movements, this results in a lovely mixture of movement and speech.



# Joyk Family & Friends



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DEVELOPS LANGUAGE SKILLS AND MUSIC

## 103 629 Joyk-Family and Friends

3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** 6 bending dolls (grandma, grandpa, mother, father, 2 children) with wrapped wire insert, body made of skin-friendly stretch material, clothes and shoes to put on and take off. 1 collector large, 100% polyester, flame retardant, washable at 60 ° C, with wooden shield, MDF painted white. In PE bag. Grandparents/parents each 26.5 cm high, siblings 19.5 cm high. Incl. game instructions in German and English (14 cards printed on both sides and laminated).

**Pedagogical approach:** The empathy bending dolls take on the role of a loved one during play. During play with the dolls, experiences are processed and children learn to interact with each other in a responsible way. Interaction and language development with and among each other is thus strengthened. The Joyk family and their friends are special because they represent dolls in 3 age generations. All children can identify with the Joyk family and their friends. Whether it's the great grandma, the younger brother or the super dad, every child has a favorite.

**Play suggestions:** The puppets can be used in a variety of ways in language development. Children growing up bilingual are becoming more and more the norm in institutions. The bendy dolls are international and speak many languages. They can be used with native speakers as well as for foreign language learning.

**Game suggestion:**  
Dress dolls individually



[www.dusyma.com](http://www.dusyma.com)

Dusyma



# Musical development



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DEVELOPS LANGUAGE SKILLS AND MUSIC

## 103 470 Music In The Box

 **3+**  
YEARS  SPECIAL NEEDS

by Christian Hüser

**Educational Approach:** The music box contains not only selected instruments but also a comprehensive concept for musical early education. With play ideas, sound stories, songs and movement units, children can playfully and joyfully find access to music. There are interesting ideas for all instruments.

**Content/Material/Sizes:** 1 concept with copy templates

16x chiffon cloths (100% polyamide)

31 very high quality instruments:

3x big triangles

3x small triangles

2x wooden block drums

8x rattle eggs

1 tambourine

1 clamp ring 8pcs

1 ring clamp 4pcs

1 pentatonic bell game

2x bells stick

2x ring bands with 4 bells

2x stick cast magnets

4 pairs of claves

2 pairs of finger cymbals

1 Pair of maracas

1 bowl with felt sticks

Rollbox with clip lid, 59,5 x 39,5 x 35 cm.

## 103 494 Song memo Set

 **3+**  
YEARS  SPECIAL NEEDS

The song memo is a compilation of popular songs with many game ideas. The memo game promotes the cognitive area especially the memory and the ability to associate texts and pictures. The aspects of early learning musical initiatives includes the training of language learning, oral motor, auditory perception, sense of rhythm and vocal training. In addition by implementing the songs, movement and gross motor skills are benefited. Body awareness and coordination are trained long term. Even the visual system with the perception of spatial awareness and position in a room are positively influenced.

**Size:** Card 9 x 9 cms.



## 103 493 Song Memory CD

**Content/Material/Size:** The song memory CD includes 12 songs with the lyrics as well as an instrumental version.



Games and educational materials are important for the development in different areas of a child's life. They allow e.g. the development of social competences through regular and cooperative games or an active engagement with the living environment and everyday life of the children. Games and materials that address different cultures provide language and empathy. Depending on the nature of the game, children can be supported in a variety of areas. In general, games provide many educational and playfull learning opportunities and support children in their development process.

# Sorting Matching and Sequencing

FIND MORE  
ON THE SUBJECT  
**SOCIAL AND  
CULTURAL  
EDUCATION**  
IN

Spaces to  
**PLAY & LEARN**

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# Marble Factory



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SORTING MATCHING SEQUENCING

## 103 730 Marble Factory

 4+ YEARS

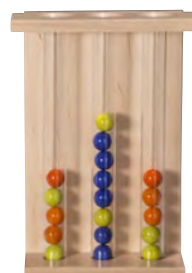
**Content/Material/Size:** Wall game 80 x 58 x 6 cm beech solid wood, removable tubes 21 cm long, disc and tubes made of acrylic glass, 12 task cards made of wood, 18 marbles Ø 1.6 cm in different colours, including instructions, screws and dowels.

**Educational approach:** Concentration, dexterity, responsiveness and eye-hand coordination as well as simultaneous quantity acquisition are promoted.

**Game suggestions:** Just looking at the movement of the colourful balls and the mechanical processs makes it an eye-catching and attractive game. The game itself is exciting and challenging, promotes responsiveness and logical thinking. The marbles are sorted according to the task cards. Who can steer the marbles so that they are in the right amount in the tubes roll?

### Example:

The task card determines the amount and color of the marbles!



Variant I



Variant II



Variant III





### Mini-Ball Game

1-5  
3+  
YEARS

SPECIAL NEEDS



**Educational approach:** Both the front and the back of the trays are playable. Each side features dimples for the balls (arranged in rows on one side and in an offset arrangement on the other side), resulting in virtually unlimited designing, positioning and building possibilities.

**Game suggestion:** Because these little balls lend themselves especially well to being grasped by tweezers, the material to easily make one's own set of tweezers is included. Grasping the balls with the tweezers adds a whole new level of fun and gives the mini ball game an extra-special charm.



### 103 367 Mini Ball Game

**Content/Material/Size:** Approx. 1250 10 mm Ø wooden balls in 10 bright rainbow colours, 5 double-sided play trays, 5 sets of instructions, 5 ready-to-build tweezer sets. This mini ball game and box is made of beech wood and is remarkably durable. Both sides of the trays are playable. Each side features indents for the balls, resulting in virtually unlimited designing, positioning and building possibilities. The little balls lend themselves especially well to being grasped by the supplied tweezers, is fun and gives the game a certain charm.



### 102 367 Mini Ball Game Set

**Content/Material/Size:** Approx. 500 10 mm Ø wooden balls in 10 bright rainbow colours, 2 double-sided play trays, 2 sets of instructions, 2 ready-to-build tweezer sets. Because this mini ball game and box is made entirely of beechwood, it will be remarkably durable for years to come.



## Same, but different!

Trimo shows that despite external differences, things are essentially the same - „same but different. Here lies potential to strengthen the children's innate curiosity as well as their the impartial nature in order to live with appreciation and tolerance.

### 103 495 Trimo

3+  
YEARS

Game Idea: Barbara Hinz

**Contents/Material/Sizes:** 30 cards, 8 x 8 cm, birch multiplex, printed, in a wooden box with a set of instructions.

**Educational Approach:** All over the world ... people play. Getting to know cultural differences and similarities is the theme of this game. Trimo promotes understanding of different cultures and offers many opportunities for discussion.

**Game Suggestions:** The different motives on the cards are always divided into matching triplets, each of which represents an area, e.g. board games. To find the right motif, the cards have markings for self-control. The game offers several play options, such as the famous memo game.

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SORTING MATCHING SEQUENCING



# Dusy-Maxx



## Dusy-Maxx



3+  
YEARS



SPECIAL NEEDS

With the product family Dusy-Maxx Universal game board (103 880) - sorting box 100 (103 881) - placement game (103 882) and Set Classic (103 883) from the Dusyma Ideas workshop, we offer a wide range of beautifully finished playing and training materials. This series impresses with its sophisticated design, the large formats and practical storage option due to its space saving stacking. One can arrange this collection together, as required, and select each product individually. In collaboration with experienced professionals additionally proven sets have been always compiled in conjunction with the universal board. Traditional and popular board games in XXL format, eg Nine Mens'Morris or draughts (103 886) are also available, such as the sorting box 100 (103 884) and the placement game (103 885), in the set.

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SORTING MATCHING SEQUENCING

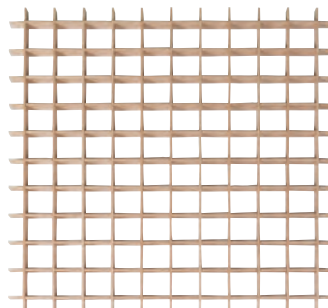


### 103 880

#### Dusy-Maxx Universal board

**Content/Material/Size:** Wood, outside 55 x 55 cm, inside 50 x 50 cm, 1.8 cm high.

**Educational approach:** The Universal board fits the sorting box 100 (103 881), for a placement game (103 882) and the Classic Set (103 883). The little feet on the bottom of the board fit exactly into the recesses of the next board so that multiple Universal boards can be stacked neatly and securely.

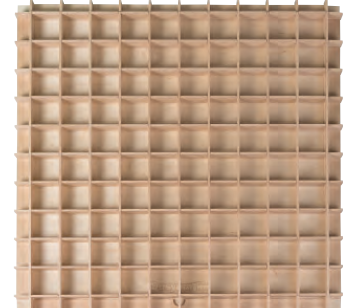


### 103 881

#### Dusy-Maxx sorting box 100

**Contents/Material/Size:** Wood, 22 bars, assemble, bar 55 x 3 cm, 0.4 cm thick.

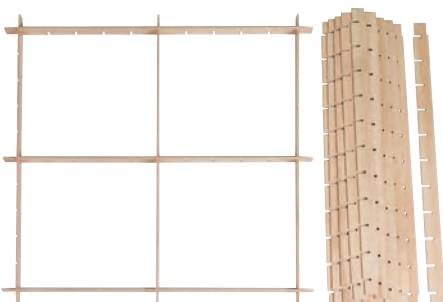
**Educational Approach:** The human brain has a preference for structures, patterns and order. This is the foundation of mathematics. With help, an infinitely complex world can be made. Pre-mathematical skills are not counting and calculating but comparing, sorting and organizing. The sorting box 100 can be put together in endless ways. Up to 10 individual rows or columns, 4 equally-sized squares, or large areas are created, up to 100 areas. So sorting tasks with shapes and colours are possible as well as counting and arithmetic problems or the ordering of letters. Creativity is never ending. The tasks can be created individually by inserting a suitable profile under the box - eg colourful paper for color assignments. The sort box 100 can be used in many fields and for many ages. The Universal game board (103 880) gives the sorting box 100 a beautiful frame. But it can also be used individually.



### 103 884

#### Dusy-Maxx set sorting box 100

Complete set of sorting box 100 (103 881) and Universal board (103 880).







**103 882**

### Dusy-Maxx match game

**Contents/Material/Size:** 15 wooden cards with slip cases made of transparent plastic, 12 x 12 cm.

**Educational Approach:** The 15 wooden boards can be fitted with many different images: letters, numbers, colors, shapes, or as a puzzle. All templates are to be home-made and then put into the slip case and the result is always a new game!

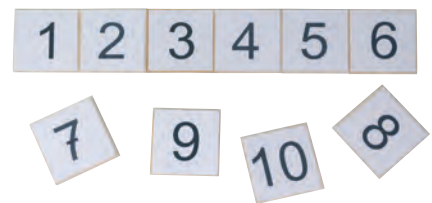


**103 885**

### Dusy-Maxx set match game

Complete set placement game (103 882) and Universal board (103 880).

**Educational Approach:** The placement game and the universal board together are the known 16 shift game. With skill and advance planning, the puzzle slowly reassembles. In this case, all the 16 or even 8 panels can be used.



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SORTING MATCHING SEQUENCING



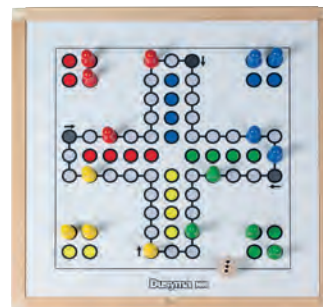
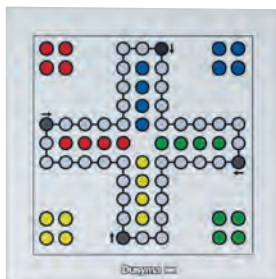


# Dusy-Maxx



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SORTING MATCHING SEQUENCING



## 103 883 Dusy-Maxx Classic



3+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** 2 double-sided insert slides from wipe-clean plastic, 24 wooden checkers, 24 game pieces (4 each in 6 colors) out of wood, 1 dice made of wood, 1 x 100% cotton bag, 1 set of instructions. Inlay sheet 50 x 50 cm, Ø 2.7 cm game counters, character base Ø about 2.5 cm, 4 cm high, dice edge length 3 cm.

**Educational approach:** On the double-sided inlays are popular favorites like checkers, Nine Mens' Morris and a board game according to the rules of the „Keep cool“ for 4 or 6 players. These games encourage communication, control-acceptance and eye-hand coordination.

## 103 886 Dusy-Maxx Set Classic

Complete set from the classical set (103883) and Universal board (103 880).



## 556 935 Chess figures out of beech

**Content/Material/Size:** 32 chess figures out of maple. Pawn 4 cm high, King 9 cm high.



## 103 621 Wooden Dice with Dots

**Content/Material/Size:** made of wood, printed, length of edge 3.8 cm. With its rounded corners this dice fits well in the hand.



# Flexible Game Options



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## 103 874 Idea Spinner



4+ YEARS

☒ SPECIAL NEEDS

Game idea: Ingrid Sparks-Burkhardt

**Contents/Material/Sizes:** Turning plate made of birch multiplex, 2 pointers, 30 wooden plugs, 100 plastic rings, red cord, cotton bag, extensive manual with many ideas. Turning plate Ø 60 cm, wooden plug 3.5 cm, Ø 0.5 cm, cord 5 m long.

**Educational approach:** The idea Spinner can be used for playful vocabulary and grammar training as well as practicing the awareness of quantities or shapes. Creating patterns or visualizing processes will be easy with additional materials. In free play the imagination unfolds and the creativity is encouraged.

**Game suggestions:** The idea Spinner can be flexibly used. It offers many opportunities for children and teachers alike in many educational fields. This rotatable, round plate can be equipped with various materials and will thus always open up new challenges. The cord, plugs and rings as well as the pointers help to create divisions and orders, to mark areas and to allow again and again to change the game and learning content.



SORTING MATCHING SEQUENCING



# Who can remember the colours?



## 103 943 Upside down

 4+ YEARS

**Game Idea:** 7 Bазis

**Contents/Material/Size:** 1 game tower (18.5 cm consisting of 2 base plates, 2 wooden rods, 5 sliding elements), 5 coloured cylinders, 60 coloured chips (Ø 2.5 cm each 12 x yellow, orange, red, green, blue), 1 coloured cube edge length 2 cm; including 1 set of instructions. Wood.

**Pedagogical Approach & Game Suggestions:** Upside Down is a three-dimensional memory game with a twist. The players should remember at which position the coloured cylinders are and the thrown dice indicates the colour to be found. Due to the ever changing order of the colored cylinders, the game remains exciting and demands full attention and concentration.

**The product promotes:** Memory, memory training, attention, concentration, logical thinking



# Concentration in the game



## 103 919 Cock-a doodle-moo

2-4  
3+ YEARS

Game Idea: Gerhard Piskowky.

**Content/Material/Size:** 36 cards 7 x 10 cm, game instructions leaflet. Supplied in a cardboard box.

**Educational approach:** The game promotes early math skills such as size recognition and size comparison. When a card is put down, the player must make the matching animal sound. Imitating animal sounds adds an element of light fun to the game which makes it easier for players to interact and communicate.

**Game suggestions:** In this fun animal game, players have to try and put down their hand of 5 cards as quickly as possible. Different animals (cow, sheep, donkey, and cockerel) are depicted on the cards in various sizes. The number of droppings on each card helps players estimate the size of each animal and find a matching card. The first player to get rid of all his/her cards is the winner.



## 103 914 Animal Dominoes

1-5  
5+ YEARS

Game idea: Roman Pilch

**Content/Material/Size:** 20 wooden domino tiles featuring 2 colourful animal motifs per tile, full games instructions, supplied in a wooden box. Tile size: 4 x 8 cm. Box size: approx. 16 x 10 x 5,5 cm.

**Educational approach:** Motivating domino-like game that promotes language skills, concentration and visual perception. The game can also be combined with the English version of Animal Domino (103 911) to promote children's English language skills.



## 103 911 English Dominoes

Game idea: Roman Pilch

**Content/Material/Size:** 20 wooden plates printed on both sides, 4 x 8 cm, wooden boxes sizes (to follow), Instructions (including list of animal names also with phonetic spelling).  
rid of all his plates.



## 103 490 memo&co

1-4  
4+ YEARS

**Content/Material/Size:** 64 cards, these are 32 picture cards and 32 colour cards made of cardboard, 8 x 8 cm, 1 instruction leaflet.

**Educational approach:** This game does not only train the memory. The exact viewing of the picture requires concentration and promotes the visual perception. Comparing the colour stripes in relation to the picture surfaces leads to the realization of quantities and estimation of the gradations of the colour components from little to much. Each picture card belongs to one colour card. On the colour card the colours of the corresponding picture can be seen and it also shows the relation of the colour distribution.

**Game suggestions:** In this particular memory game, beside the search for the corresponding pairs of cards, reactivity and speed are important, such as Grap the appropriate colour card. In addition describing of the picture cards, simple assignment, sorting games after colour components or traditional guessing games, like „I see something you do not see!“ are possible. 4 different levels of difficulty (each 8 cards with 3, 4, 5 and 6 colours) give both younger and older children possibilities to play and occupy..

# Game of Animal fun



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SORTING MATCHING SEQUENCING



## 103 888 DalliKlick



**Contents/Material/Size:** Frame with 12 cover parts made of beech multiplex. 46.5 x 34.5 cm.

**Educational Approach:** The proven DalliKlick in large format offers game options as guessing and laying game. Gradually, the magnetic cover parts are removed. This is how the underlying picture appears. Who recognizes first what is hidden here? The game may be on the table or e.g. can be put on an easel (544 503), so can also be advised in a larger round. The size of the game board and the motives can be chosen according to the abilities and interests of the players. Images can be inserted in both DIN A3 or DIN A4 format. It is exciting to put the pieces back in the frame.



## 103 729 Pick the Worm



**Game Idea:** Nick Emmenegger

**Contents/Material/Size:** 9 chickens, 4 nests Ø approx. 17 cm, 1 Chicken rack 22 x 4 cm, 24 pieces (8 of each x chick, egg, worm), 6 action stones made of wood (2x fox, picking chicken, running chicken) Ø 4 cm, 1 felt board (meadow) 17 x 17 cm, 1 cotton bag (100% cotton), instructions, in a box.

**Educational Approach:** Pick the worm is an exciting game, based on memo principle with action cards that add extra appeal to the game. It promotes first understanding of the rules, concentration and creates language abilities. The chicken and nests can also be used for role-playing.

**Game Suggestions:** The chickens on the rack, want to get into their nests. But first you have to collect from the meadow, eggs, chicks and worms. Where was the egg again? Attention: The fox likes to grab a chicken. Who has first the three chickens in his nest? To get started or with younger children, the game can also be played with revealed pieces. If a piece is removed from the meadow, it is refilled with pieces from the bag.



# Creativity and Memory



## 103 484 Story Lanes



3+  
YEARS



**Contents/Material/Sizes:** Game board, 7 path cards, 24 motif cards, 4 play pieces, made of wood, instructions, in a box. Game board 29.5 x 29.5 cm, motif and path cards 6 x 6 cm, playing stone Ø 1.8 cm, length 2.4 cm.

**Educational approach:** Storytelling is a versatile language game that encourages children to tell stories. The lovingly designed motifs offer many conversation occasions, for example on the topic of family, hobbies and animals. Free narration and sentence formation as well as grammar can be trained with this game. In addition, it promotes imagination and language skills.

**Game suggestions:** Different motif cards can be linked by paths, and thus short stories are created. The motif and path cards are placed in the board and you're ready to go. The children lead the way to the next motif and include this in their story, it can also create funny nonsense stories. The game offers different game variants.



## 103 908 Meadow Flip



4+  
YEARS

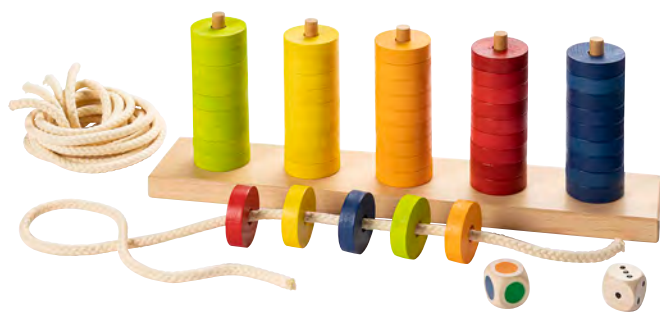
Game idea: Florian Racky.

**Contents/Material/Sizes:** 9 birch plywood cards printed on both sides (edge length 8 cm), 24 standing figures (each motif 4 pieces, e.g. tree 6 cm high) made of coloured stained and varnished beech, 20 glass nuggets (ca. Ø 1.8 cm), 1 colour cube (edge length 1.5 cm) and 1 set of instructions.

**Educational approach:** A beautifully designed memo game that focuses not only on promoting memory, but also on fun and concentration.

**Game suggestions:** The turning meadow is a special kind of a memo game: The cards are printed on both sides, each with 2 motifs. Which map hides which motif? By turning the cards, they are all gradually collected.





## 103 685 Plus 10



**Contents/Material/Size:** 1 pegboard (32 cm x 6 cm x 12 cm), 50 bricks (Ø 3,6 cm, 1 cm thick; yellow, orange, red, dark-blue and light-green), 5 rope (60 cm Length); with 1 game instruction, 59 cm x 4 cm x 79 cm, Size: 79 cm

**Pedagogical Approach & Game Suggestions:** The coloured tiles encourage laying, building, stacking, sorting and pinning a wide variety of patterns, towers and structures. The enclosed strings can be used to thread pattern chains. In addition, first additions and subtractions can be practised and illustrated. The height of the pieces automatically gives the players a feeling for the unit of measurement 1 cm. This makes maths visible and „graspable“ in a playful way. Plus 10 offers also a high didactic value overall.

**The product promotes:** Memory, addition, subtraction, colour perception, fine motor skills, creativity



Plug-in game



Threading game



Board game



Creative game of tile-laying



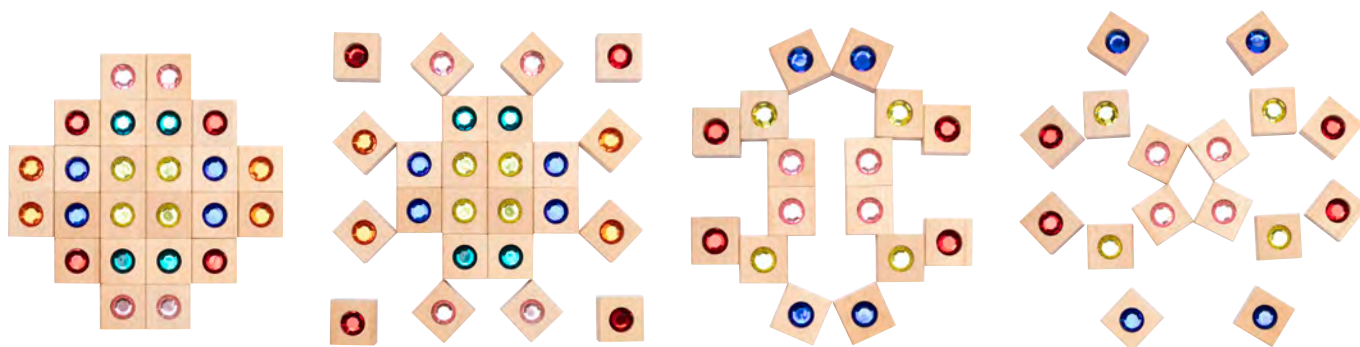


### 103 136 Sudoku Plus



**Contents/Material/Size:** 1 game board, 1 grid foil, 36 jewel tokens (3 x 3 cm), 1 fairy cube, 12 spare jewel tokens; includes detailed game instructions, in cardboard box. 24 cm x 24 cm (game board)

**Pedagogical Approach & Game Suggestions:** The Sudoku with the PLUS of game variants: varied dice games, tricky logic games, classic laying games with templates and solutions, games with symmetry, games as practice for mathematical precursor skills. The classic Sudoku can thus be played in a variety of ways.



# Puzzle



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## 190 030 Sudoku



4+  
YEARS



**Content/Material/Size:** Wooden frame 24 x 24 cm, grid transparency, wooden counters with plastic jewels.

**Educational approach:** Even young children under the age of three love playing with the sparkly Sudoku bricks. Children enjoy making patterns with the jewel bricks and sorting them into rows and grids. The game invites the players to test their skills of concentration, patience, reasoning, colour differentiation and visual discrimination of foreground-background.

**Game suggestion:** Place the grid transparency into the wooden frame. The transparency is divided up into 3 x 2 mini grids. Turn the wooden counters over so that the jewel inset is face-down on the table. Shuffle the counters before the start of play. Each player takes it in turns to pick up a square counter to place down on one of the six blank spaces in one of the mini grids. It's not allowed that two jewels of the same colour may appear in any of the 3 x 2 mini grids. Each jewel may only appear once in any vertical or horizontal row. All players must check to see whether a counter has been put down correctly. If a player makes a wrong move, he/she has to remove the counter from the board and place it, jewel-side up, next to him/her. He/she is only allowed to move this counter after all the other counters have been turned over and put down.

## 103 116 Juwels-Sudoku- 9x9



4+  
YEARS

**Content/Material/Size:** Beech frame W/H 80 x 47 cm, board size: 41 x 41 cm, 36 counters: 6.7 x 6.7 x 1.7 cm, cloth bag 41 x 29 cm. (3 knobs to hang bags on) Full play instructions included.

**Educational approach:** Trains concentration, perseverance, logical and strategic thinking, colour differentiation and visual perception (foreground-background spatial relationships).



## 103 179 Fairytale Dice

1+  
YEARS

**Contents/Material/Size:** Wooden dice with inset jewels (18 mm), 3.5 x 3.5 x 3.5 cm.





### 103 009 Diamond Dominoes



3+ YEARS



**Contents/Material/Size:** 28 finely polished wooden tiles with a smooth finish. Each beech domino tile is inset with 2 plastic diamonds in one of 7 different colours. Supplied in wooden box with transparent sliding lid. 3.3 x 6.7 x 1.7cm.

**Game suggestion:** Domino with a difference. Match the colours of the sparkling diamonds. The winner is the first player to put down all his treasure.



### 103 014 Diamanten Memo



4+ YEARS



**Content/Material/Size:** 36 finely ground beechwood stones, each with a plastic „diamond“, in 9 different colors, game instructions, in wooden box with transparent sliding lid. Stones approx. 3 x 3 cm, wooden box 16 x 12.5 x 7 cm.

**Game suggestion:** The well-known game in a beautiful wooden version. Since there are 4 stones of the same color each, you can divide the stones and play in 2 groups with 18 stones each, or the players must always reveal 4 of the same stones.

### 103 913 Never-ending Patterns



3+ YEARS



Game idea: Roman Pilch

**Contents/Material/Size:** 104 small wooden plates with two different patterns (semi-circles, crosses), about 6 x 6 cm, canvas bag (100% linen), instructions.

**Educational approach:** The never-ending pattern is an excellent didactic learning aid for both younger and older children at kindergarten age as well as for adolescents and even adults. This game is also ideal for combining games of different age groups. It can be played freely without specifications, which promotes in particular creativity, vision, movement and coordination.

Some differences between some plates can occur, which contribute to the promotion of perception and spatial understanding. If the game is played on the ground, there is the natural urge to move the children to be picked up. Automatically they change their body position (sitting, lying on his stomach and knees) and thereby encourage the players to move. Playing in the group challenges the social skills of the children, where they make agreements and show consideration for each other.

**Game suggestion:** Due to the large number of plates it is recommended to play on the floor. The game can be played in groups or alone. The objectives of the game include: the creation of infinite patterns, shapes and figures and also the intuitive continuation of lines and the formation of new structures.

# Promote spatial thinking creatively



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SORTING MATCHING SEQUENCING



## 103 437 Leaning Stacking Tower Maxi

 **3+**  
YEARS  SPECIAL NEEDS

**Contents/Sizes/Material:** 20 building blocks with different slants, made of EVA foam, 1 cube, in a practical bag. 1 dice 8 x 8 x 8 cm, building block cube 10 x 10 x 10 cm.

**Educational Approach:** Our popular learning stack is now also available in large format. The colourful blocks combine playing and building and offer a new challenge. Knowledge of statics and gravity is expanded by building and stacking. Dexterity, concentration and fine motor skills are also developed.

**Game Suggestions:** The players roll the dice and must stack the corresponding building blocks on top of each other. This is not so easy, since they have different slants, depending on the colour. Who can create the highest tower? Which tower stays longer at the end? Due to their soft EVA foam, the building blocks offer an interesting, haptic and are safe for construction and gaming experience. They can be used indoors and outdoors (please keep them dry).



## 103 435 Leaning Stack

 **18+**  
MONTHS  SPECIAL NEEDS

**Contents/Material/Size:** 40 stacking bricks (8 x cube, 8 x trapezoid, 8 x parallelogram, 8 x cube with a slant, 8 x warped cube) made of solid wood (lacquered) with two flocked surfaces, 4.5 x 4.5 x 4.5 - 6 cm, 1 colour dice, instructions, in a cotton bag (100% cotton).

**Educational approach:** The Learning Stack combines playing and building and therefore offers a completely new challenge and diversification. During this exciting game skills, spatial thinking, action planning and concentration are promoted. Furthermore, the child experiences experimentally when building and stacking the laws of statics and gravity. The stacking surfaces are flocked, so that different haptic experiences are made.

**Game suggestions:** Due to the different forms of the stacking bricks and the different colours of the surfaces numerous play variations such as Quick stacking, Tower Removal and Who is last? are possible. The colour dice brings variety into the game. Who throws a Joker has faster the chance to put all his stacking bricks on the tower. The coloured surfaces can be arranged in rows after the domino principle.







### 103 728 Turmulent



4+  
YEARS

☒ SPECIAL NEEDS

Game Idea: Jürgen Adams

**Contents/Material/Size:** 7 colourful dice with 1.8 cm edge length, 7 playing stones each colour Ø 2.5 cm, 3.6 cm high, 6 playing figures Ø 2 cm, 5 cm high, 6 counting boards, made of wood, 1 sand clock (30 seconds), made of plastic, instructions.

**Educational approach:** Turmulent is an exciting game of skill that cleverly combines building and playing. Based on the diced colours it must be recognized which stones should be stacked to a tower. Due to the different slopes of the stones this is a new challenge. Turmulent promotes dexterity, concentration and action planning. At the same time, experience on the laws of statics and gravity can be acquired.

**Game suggestions:** Due to the different shapes of the stones, different playing possibilities are allowed, such as „quick stacking“, „highest tower“ or to build a tower together. The number of colourful dice used can be varied, resulting in different difficulty levels. Whoever is at the top first on his counting board has won.



### 103 875 Tower Dancing



5+  
YEARS

☒ SPECIAL NEEDS

Game Idea: Eva Fischer

**Contents/material/size:** 1 playing field (Ø 23 cm), 35 game pieces (Ø 2 cm), 1 eye cube (edge length 2 cm), 1 colour cube (edge length 2 cm), 1 cotton bag; including 1 game instruction. Bag 100 % cotton, wood, colour printed, varnished.

**Educational approach:** In this game, it is important to keep one's nerves and one's hands steady, even with a lot of luggage. Facing the challenge, winning and losing together are the cornerstones of this game. The common goal of the players is to get all the stones from the bag into the game. The two dice determine which stone has to be placed on which square. In the course of the game, higher and higher towers are created and moved. Now you have to keep your fingers crossed, because of course no stones may fall.



[www.dusyma.com](http://www.dusyma.com)



# Games about the environment



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SORTING/MATCHING SEQUENCING

102 373

## On Top of the Earth and Under the Earth



5+  
YEARS



**Contents/Material/Size:** 30 wooden cards depicting 3 different topics (flora, fauna, nature/environment or technology), size 5 x 5 x 0,6 cm, 10 cards to a topic. Detailed instruction leaflet with instructions for play. Stored in a varnished hardwood box with sliding plexiglass lid, size 27 x 22 x 4,5 cm.

**Educational approach:** An excellent resource for developing thinking skills and stimulating discussion. Designed to arouse children's natural curiosity, the game draws attention to the secrets and wonders hidden below the earth while showing us at the same time how life goes on above the surface.

**Game suggestion:** The game can be played at different levels depending on the age and ability of the players. Find the other half is one popular game version. Basically the players have to try and match the part of the item depicted on the card either the part that is always visible to us on the earth's surface or the part that is hidden below the ground. An exciting but not always easy challenge calling for good imaginative skills. The cards can also be used for pairs matching memory.



## 103 912 Weather Stories

3+  
YEARS

Game Idea: Maria Gren

**Content/Material/Size:** 12 insertable boards with removable parts that represent elementary weather phenomena. Birch plywood, approx. 23 x 16 cm. Everything is packed in a handy wooden box made of beechwood, 36 x 8 x 26 cm. Instructions included.

**Educational approach:** The aesthetically sophisticated designed game offers many developing and remedial opportunities within a group of children. The small inserts can be used for the expansion of the children's fine motor skills. In order to promote the language skills, this game offers many speech opportunities on the different weather phenomena or about the current weather. It can also be used in a playful approach to the construction of scientific knowledge.

**Game suggestion:** In order to address children with simple weather phenomena, speech situations can be created with different weather maps. In this way, children can establish correlations between the current weather and that shown on the map weather. For example, there is a tree that slants in a storm, or the sun that disappears behind a cloud. Differently sized clouds with various raindrops can be extracted from the cloud, to animate revive the weather maps. In addition, the clouds differ in light, medium and dark blue, depending on the weather, the cloud can be replaced on the panel. With different patterned inserted boards a colourful umbrella can be made. By specific arrangement of the coloured inserted boards, the children get to know the colours of the rainbow. Numerous children's questions regarding the weather can be clarified with the beautiful designed cards.



# Nutrition Games



Without Deco



402 186 Material Box Maple Decor

## 103 525 Food Pyramid

4+ YEARS

Game Idea: Dusyma Idea Workshop

**Contents/Material/Size:** Pyramid with 6 levels, set of instructions, material boxes (Article number 402 186 - please order separately), birch multiplex, varnished, 113 cm x 36 cm, assembly materials.

**Pedagogical Approach & Game Suggestions:** The healthy Food Pyramid is divided into different layers and shows the ideal weighting of different food groups in our diet. The base of the pyramid represents what we should eat a lot of, and at the top is what should be eaten in moderation. All foods are allowed if they are in the right proportion and combination. The use of real food is recommended and of importance for our Food Pyramid so it can be experienced with all the senses. The pyramid clearly categorizes the variety of food for example for a favourite meal or for the dish of the day. The enjoyable processing of the food, the sharing and the subsequent joint enjoyment promotes communication, strengthens team spirit and is an important cultural factor.

**The product promotes:** recognition of contexts, communication, sensory skills.

Secure against wall to prevent tipping over



## 103 916 Fresh on the table



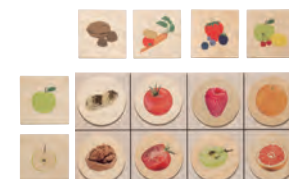
3+ YEARS



**Contents/Material/Size:** 110 round picture cards, 5 grooved sorting boards, 7 x 2 wooden colour cards, 10 x 2 wooden theme cards. Picture cards 6 cm Ø, colour and theme cards 6 x 6 cm, sorting board 14 x 28 cm.

**Educational approach:** "Fresh on the table" helps teach children basic facts about the origin, type and appearance of various food items. The sorting and placement game increases children's awareness of healthy food, encourages communication skills and gets children interested in eating a healthy and balanced diet. "Fresh on the table" is a versatile game with realistic picture cards and a high pedagogical and aesthetic value.

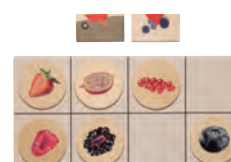
**Game suggestion:** Even very young children love sorting fruit and vegetables by colour and appearance. The activity becomes more challenging, however, when different types of fruit and vegetable on the sorting boards have to be sorted by category. Which fruits grow on trees, and which vegetables grow below the ground or above the ground? Is a pear a fruit? The attractive placement material brings young children into contact with different food items in a fun and playful way.



Half and whole



Colours



Berries

[www.dusyma.com](http://www.dusyma.com)





# Strategy Games



142

## 103 917 Sentiero



6+ YEARS



Game idea: Nick Emmenegger

**Content/Material/Size:** 72 tiles (18 of each colour), 16 game figures (4 of each colour), 2 dice, 1 wooden game board, varnished. Contained in a wooden box with sliding lid, full instructions supplied. Game board 22 x 22 cm, play figure Ø 2 cm, 6 cm high, dice edge length 2,5 cm, wooden box 23 x 23 cm, 10,5 cm high.

**Educational approach:** A strategy game that keeps players on track and takes strategic planning to a new level! Ideal for promoting visual thinking and planning skills. Which way next? Not an easy decision to make when the route goes up and down and sometimes even underneath!

**Game suggestion:** Which is the fastest route to the opposite side? Players have to plan their routes in advance and decide whether it is better keep to the planned route or construct a new one. The dice decide which tiles are to be used or how far a player can go. The game gets really exciting when the players' routes cross. Did I make the right decision? Is this the fastest route? Players will frequently ask themselves these questions during play. The game can also be played at an easier level. The easier version of the game for 2 players is recommended for players new to the game.



## 103 587 Tactori



4+ YEARS

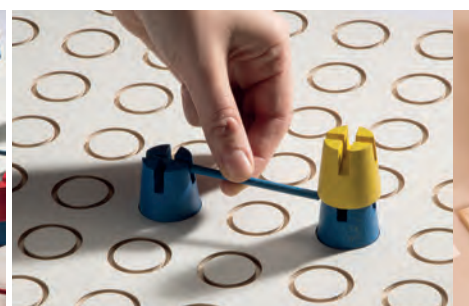


By Oliver Braun.

**Content/Material/Size:** 1 game board made of birch plywood with front and back (25 and 81 fields), 64 towers and 60 bridges in four different colours (red, blue, yellow, green) in beechwood. Game board 41 x 41 cm, stone 3 cm high, Ø 3 cm, way 8,5 cm long.

**Educational approach:** Tactori is a three-dimensional strategic game which simultaneously offers fine motor experiences. Tactori promotes fine motor skills, dexterity and concentration. In a tactical game the first strategic operations, targeted construction and spatial awareness are promoted and developed. Cognitive processes and ideas, as well as visual perception in a three-dimensional dimension is also developed. Based on the different colored stones mathematical operations can also be practiced such as addition and subtraction.

**Game suggestion:** Younger children can stack the colorful stones in different towers or even build their first bridges. Older children use Tactori as a strategic game. The stones are to be connected to the same coloured bars and squares can be made. This can be used over several floors. The other players also want to combine their stones as it is good to watch where you can place the stones, because in the end the winner is the one with the most squares.





# Strategy game



## 103 725 SkyHigh



7+  
YEARS

Game Idea: Gerhard Piaskowy

**Content/Material/Size:** 1 playing board 18.5 x 18.5 cm, 24 wooden cards printed on both sides 6 x 6 cm, birch multiplex, 24 L-shaped stones with milling 6 x 9 cm, beech, 1 compass Ø 5 cm.

**Educational approach:** Cardinal directions are topic in this puzzle game. Planning and spatial imagination, precursor competencies for the coordination system and concentration are encouraged.

**Game suggestion:** On a square planning surface, the players build a compact tower with angled stones. It is important to note the cardinal directions that are displayed on the wooden maps. At the beginning, the playing field can be set up with a compass for orientation in the room.



## 103 742 Schakamata



6+  
YEARS

Game Idea: Paul Schobesberger

**Content/Material/Size:** 30 pieces made of coloured stained beechwood and lacquered, 3.5 x 3.5 cm, height 3.5 cm, 7cm, 10.5 cm, 3 marking boards made of birch multiplex, lacquered, 1 game board 28 x 28 cm and 4 start/finish fields 7 x 28 cm, made of mdf, 1 cube 1.6 cm.

**Educational approach:** Planning and spatial thinking is promoted, when the paths of the pieces intersect. Logical and strategic thinking are encouraged.

**Game suggestion:** A tricky strategic game, in which different sized pieces are moved by tilting on square boxes to the other side. The notches in the field facilitate the tilting on the pieces. The first player to reach the opposite starting field, wins.

143

SORTING MATCHING SEQUENCING





# Finger Dexterity



144



## 193 016 Tabletop 10 Pin Bowling



4+  
YEARS

**Content/Material/Size:** Clear lacquered beech table, table size: 86 x 23 x 9.5 cm. Bar for resetting of pins. 3 metal bowling balls. 10 wooden pins (1 spare). The pins store away neatly in the removable drawer underneath the table.

**Educational approach:** Teaches concentration, accuracy of aim, dexterity and strategic thinking.

**Game suggestion:** Mini 10 pin bowling fits on every tabletop and offers hours of entertainment. Who can knock down all 9 pins in one strike? Or leave just the middle pin standing? The metal bowling ball rolls down a moving ramp.



## 193 015 Curling



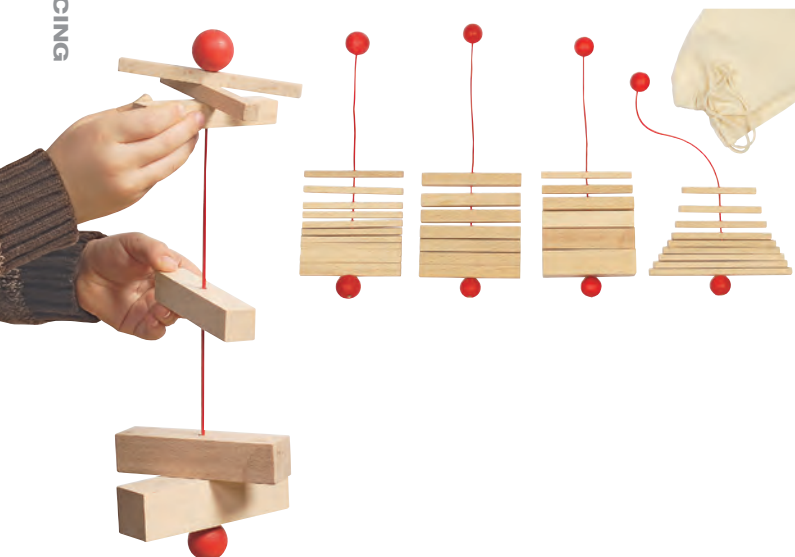
4+  
YEARS

**Content/Material/Size:** Board made from clear lacquered birch, board size: 100 x 30 x 4.5 cm, 6 red and 6 yellow curling stones with a moving metal ball on the bottom to make the stones slide better. Magnetic catapult with adjustable elastic band.

**Educational approach:** Trains concentration, accuracy of aim, strategic skills, and dexterity and body control.

**Game suggestion:** Who can get closest to the target with his/ her stone? Take aim with the magnetic catapult to land your stone on target and try at the same time, to remove your opponents stones from play.

SORTING/MATCHING SEQUENCING



## 103 149 High-Rise Stack It



4+  
YEARS

**Content/Material/Size:** 4 wooden towers with wooden blocks of different thicknesses. The blocks are threaded onto a cord and secured at both ends by a chunky wooden bead. Supplied in cotton bag complete with illustrated instructions.

**Educational approach:** Encourages fine motor skills, dexterity and manipulative skills, concentration and patience.

**Game suggestion:** High-Rise Stack It is a fun, stacking game which requires the player to move the blocks up one by one and stack them without dropping any from the pile. The player starts off by moving the first block up to the top of the cord. The player continues moving up the other blocks from the bottom of the cord, always keeping a tight hold on the last block in the stack to prevent the stack from toppling over! Game variation for more than one player: Pass the stack. The tower stack is passed from player to player. Each player must try to stack a block up before passing on the stack to the next player. High-Rise Stack It is a game requiring concentration, finger dexterity and intuitive feeling. The 4 wooden stacking towers comprise blocks of varying thickness and are of graded difficulty.



FIND MORE  
ON THE SUBJECT  
**MATH, NATURE  
ENVIRONMENT**  
IN

*Spaces to*  
**PLAY & LEARN**

Since the development of mathematical competencies is closely related to other areas of development, the teaching of mathematical content should always be holistic, playful and with all senses. Games such as Apropos Math encourage children to sort, count, compare, tell, talk to each other, solve problems, and with great fun and enjoyment acquire important mathematical precursor skills in the number range up to 10.

# Math Nature Environment





**HERMANN KIRCHER**  
Headmaster-  
Special Needs School i. R.

# Math

## in kindergarten



A lot of us do not have many positive memories of their maths lessons at school, and yet we encounter the world of logic and numbers on a daily basis in all areas of life. We compare prices in the supermarket, we ask the time, or use scales to weigh ourselves.

Children, likewise, interact with mathematics on a day-to-day basis - often without realising it. As they actively explore their natural surroundings, children automatically acquire knowledge of mathematical laws through play. Children are naturally curious and take great pleasure in working out the logical connections between their daily experiences, structuring, comparing, transferring, discovering mathematical laws, exploring spatial and logical material connections, understanding the magic of numbers, naming concrete phenomena, working out mathematical hierarchies...

**In short:** Children need to see the many objects of everyday life in relationship to one another; they have to create logical systems which, to a certain extent, help them to make more sense of the daily chaos from within, and enable them to engage in the world of adults.

**“Maths” is not a specialist subject for kindergarten**, but a system that enables children to understand the complicated connections of daily life more easily, and a means of sorting and processing a wide range of everyday experiences. All this is an important basis for children entering into the world of numbers and learning to solve everyday problems with the help of arithmetical operations.

**Children learn holistically.** That is to say, a child sees itself as part of its immediate environment. All sensory impressions, feelings, the influence and motivation of its main caregiver, the child's own needs and experiences impact on the child simultaneously. Fantasy and reality are not always logically separated from one another. A child has to process these things all at once. From this point of view, it is a great help when all these aspects are contained in one resource collection, and children have the opportunity to develop systems of ordering in a playful, hands on way; individually or with older /younger children or adults.

The **„Apropos Maths”** collection of games and resources is a complete system designed to promote early number sense in a fun and playful way. The collection offers a variety of early numeracy activities in one “neat package” which enable children to acquire and develop



# „Apropos Maths“



the basic arithmetic skills needed for the transition from kindergarten to school. Learning is most effective when it happens in combination with fun, play and movement. The material in the „Apropos Maths“ collection is child-appropriate, attractive and especially appealing to children. The underlying storyline motivates children to develop their own creative, active play ideas. The task cards are intended as a guideline for practitioners and can be adapted, if necessary, to provide extra learning support or therapeutic exercises. The game “Apropos Maths” contains visual-spatial memory tasks, trains eye-hand coordination, visual motor skills and concentration. It also teaches aspects of logistics management with regard to the distribution, execution and checking of the tasks involved in the games, all of which require action planning and forward thinking skills. The tasks can be individually adapted to suit the children’s developmental stages and accommodate individual needs. As a result of this, children with very different learning preconditions can be integrated into a group. (e.g. heterogeneous learning groups or inclusion classes) All in all, this comprehensive and extremely varied resource collection develops and promotes the skills needed for primary school mathematics in a holistic and meaningful way. In addition to everything else, it is also a communicative group game. „Apropos Maths“ can be used in preschool settings, primary schools, special needs learning centres, as part of a therapy programme for children with dyscalculia problems, as well as in inclusion classes, in after-school child support and care centres, and also in home environments. I wish you all lots of fun and exciting adventures on your “Journeys of Discovery in the Sea of Numbers”!





# „Apropos Maths“



148

MATH, NATURE, ENVIRONMENT

## 103 930 Basic Set

Consists of box ① and ②

### Content:

- King and Queen
- royal castle with roof parapets
- 10 drawers with three different printed sides per drawer
- 18 beech bars (flood water markers) in lengths of 5-45 cm i.e. 50 cm
- 1 large blue cloth (sea) 100% polyester

### Content:

- 4-part interlocking island base with 10 bollards
- treasure chest
- instructions

## 103 933 Material 1

Consists of box ③

### Contents:

- 5 islands with milled centres
- 5 island inserts (crater islands)
- 5 boats
- 5 buckets
- 5 sailors in 5 colours
- bucket balance

## „Apropos Maths“ Single Set



4+

YEARS



SPECIAL NEEDS

Matching to the „Apropos Maths“ Complete Set (103 921), there are now sets for entry or as basic equipment. These consist of individual parts of the complete set and can be combined as needed. The basic set includes the complete tower as well as the island platform, the sea and the task cards. The different sets can be supplemented with their own materials and offer versatile possibilities of design and play.





# Single & Complete



103 920

„Apropos Maths“



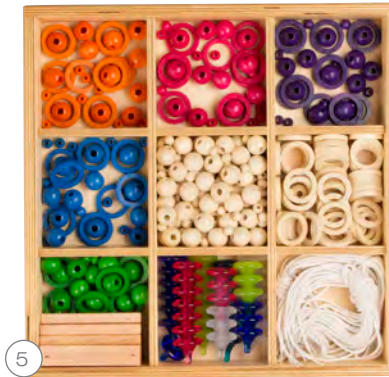
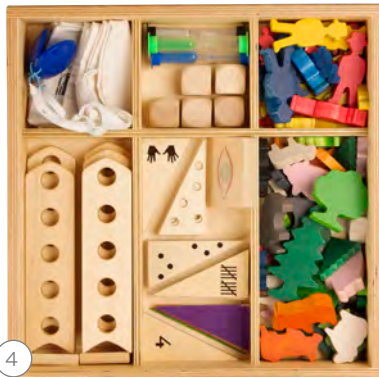
4+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** Complete set includes boxes 1-5, detailed instructions with 28 + 35 laminated task cards contained in a practical cardboard slipcase. Boxes, lid, and most of the other materials, are made from birch plywood i.e. varnished solid wood. Drawer tower 37 x 37 x 70 cm, assembled island base with royal castle 60 x 60 x 68 cm, blue cloth (sea) 1,90 x 1,90 m, beads: large beads Ø 2 cm, small beads Ø 1 cm.

**Educational approach:** Apropos Maths provides a solid foundation for developing early numeracy and other important mathematical skills in a fun, playful and child-appropriate way. It encourages self-regulated learning and is suitable for both group and free play. It encompasses all the important educational aspects of numeracy development, as well as the basic principles of developmental psychology.



## 103 932 Material 2

Consists of box (4)

### Content:

- 5 ships (catamarans)
- 2 catamaran connectors
- 36 sails with different prints (quantity markings)
- 4 picture cards
- 24 figures in 3 different colours and 2 different sizes
- 32 animals in 5 different colours and 3 different sizes
- 12 trees in 2 different colours and 3 different sizes
- 5 blank dice
- 3 sand timers that show different times (illustration may vary)
- 1 castanet
- 5 cotton bags
- 4 picture cards (body schema)



## 103 929 Blue Cloth

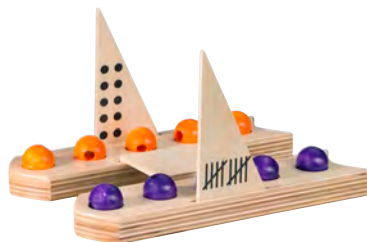
**Content/Material/Size:** 1 blue cloth (100% polyester, handwash at 30° C), 190 x 190 cm.

## 103 931 Material 3

Consists of box (5)

### Content:

- 120 large beads in 6 different colours
- 100 small beads in 6 different colours
- 120 rings in 6 different colours
- 50 gemstones in 5 different colours
- 32 white laces
- 10 rope ladder steps for threading onto laces



## 103 224 Base with Wheels

**Content/Material/Size:** Frame, birch multiplex with 4 wheels made of plastic, 37 x 37 x 7.5 cm.

## 103 921 Apropos Maths - English version

Contents as in product 103 920. English task cards supplied.



## 103 934 Lid

**Content/Material/Size:** 1 lid made of wood approx. 37 x 37 cm.

# Math Games



150

MATH, NATURE, ENVIRONMENT

„Search“  
the number 14!



## 103 726 SumSearcher



5+  
YEARS

SPECIAL NEEDS

Game Idea: Gerhard Piaskowy

**Content/Material/Size:** 2 building stones 12 x 8 x 4 cm, printed both sides, beechwood, 20 platelets printed with dots and points, 5 x 5 cm, birch multiplex.

**Educational approach:** Training of concentration, mathematical skills, logical thinking. First adding and spatial thinking are promoted.

**Game suggestions:** A mathematical puzzle game in different difficulty levels. The task is to position the building stones in such a way that the sum of the visible numbers matches the total on the selected cards. The sum results in the plan view. Once the ambition has been awakened to work out the possibilities, arithmetic learning is fun.



## 103 731 Dice Track



4+  
YEARS

✓ SPECIAL NEEDS

Game Idea: Wolfgang Riedl

**Content/Material/Size:** 4 game boards made of birch multiplex, printed and varnished on both sides, 20 x 20 x 0.5 cm, 5 eye dice, 5 coloured dice, edge length 16 mm, 4 playing figures (yellow, red, green, blue).

**Educational approach:** An exciting strategy game, that can promote concentration, logical and strategic thinking.

**Game suggestions:** A strategy game for one or more players, where the dice are played vertically, horizontally or diagonally on the game board. If the dice are set, the playing figures are exchanged with the last dice of the laid path. Who can do it the fastest through the dice forest? And how do I best roll the dice? The playing fields can be played individually or combined into a large playing field.



## 103 365 Colourful Dice-Set



4+  
YEARS

Dice with colour dots in red, blue, white, yellow, green and orange.

**Content/Material/Size:** 6 dice of wood, natural, edge length 16 mm, in PE bags.





## Thinking Tools same material in a large quantity®

At first glance mathematics and playing in the nursery do not appear to go together. However, after watching children playing with the material **“same material in a large quantity”** it is clear why the concept was named “Children discover Mathematics”.

Many objects of exactly the same size and shape represent the natural numbers in a special way. **The formation of order always retains the possibility to create imaginatively.**

The emergence of new, unexpected order fascinates, delights and stimulates imitation and also optimization.

Children invent mathematics with the same material in a large quantity - **GMGM** for short - **a concept that can also be used without predefined mathematical tasks or content-related topics.**

However, it needs an environment that allows free working with this material. It is the principle of mathematics same material in a large quantity that provokes the finding of mathematical content and questions. The exact same materials, represent the natural numbers.

Certain, identical geometric materials - in particular **the regular body shapes such as triangles, squares, circles and cubes** - are the main component of the GMGM concept. Just as important as the mathematical aspects of the respective form, is the **saturating large number**. The same everyday objects **promote a tactile stimulus** and they lose the actual function due to their quantity.

When children receive selected materials like hundreds or thousands of wooden cubes, discs and rings, rolls and jewels, the large, disordered quantities are amazing and dissected and calculated. The individual items are felt and recorded as a quantity and made into even more complex objects. The selected geometric properties create models or order.

Fantasy and the everyday life of the individual child is visible in the building objects.

**With GMGM thinking tools small and large explorers can build a stable bridge from their singular representations to a formula world of mathematical patterns.**



### 103 787 Golden Wheels

**Content/Material/Size:** 500 plastic wheels Ø 3 cm, 1 cotton bag, cardboard box 31 x 31 x 7 cm



### 103 188 Wooden Spoons

**Content/Material/Size:** 1000 ice cream spoons made of wood 9,5 cm long, 1 cotton bag, cardboard box 31 x 31 x 7 cm



### 103 788 Cups

**Content/Material/Size:** 1000 ice cream cups made of cardboard 5,5 cm, Ø 9 cm, 240 ml capacity, 1 cotton bag, cardboard 120 x 80 x 43 cm



### 103 819 elephant herd

**Content/Material/Size:** 200 Elephant figures made of wood 6 cm x 4 cm x 1 cm, 1 cotton bag, cardboard box 43 x 43 x 10 cm





## Same Material in a Large Quantity®



3+ YEARS



**Educational approach:** The same material in a large quantity has a high demand character in young and elderly users and encourages laying, building and constructing. In addition to the tactile stimulus, an internal and external dialogue of imagination and structuring is created by such disordered orders. When a large number of material is available to children, they begin to lay patterns, structure them, and construct symmetrical figures. This is also possible without the impulses of an adult. The material invites visitors to compile ideas, to vary and to calculate constructed objects.



## 808 095 Children maths



3+ YEARS

K. Lee. What mathematics do children develop when for example, they have hundreds or thousands of 1-cent pieces, the same wooden cubes or colorful ice-cream cups? Small, uniform, unordered objects presented in unusually large numbers, tempt children and adults to create orders and discover mathematical structures. This booklet describes in words and pictures how the concept „Same material in large quantities“ can be implemented in everyday life and which everyday materials are full of mathematical surprises. 34 pages, paperbound, 28.3 x 19.6 cm.



## Wide Shelving Unit

Shelving unit for 9 boxes size IV or 18 plastic boxes size III or mixed. Also available: shelving with 4 steering rollers.

**Size:** 104.8 cm wide, 40 cm deep, 77 cm high.

449 915  
Maple Decor

479 915  
Beech Decor



## Plastic Tray Size III

**Size:** 31 cm wide, 37 cm deep, 7.5 cm high.

518 755 transparent

## Plastic Tray Size IV

**Size:** 31 cm wide, 37 cm deep, 15 cm high.

518 756 transparent

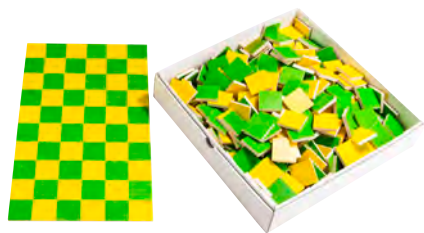


## 551 079 Pull-Out Rails (shelf width)

With pull-out stop to prevent the plastic boxes from falling out. Suitable for all cabinets and boxes.



# Same material in a large quantity<sup>®</sup>



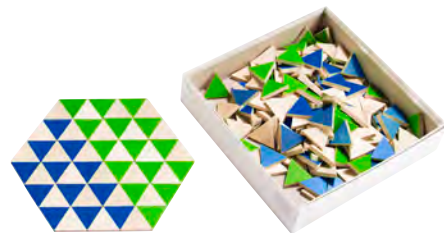
**103 790**  
**Squares Green-Yellow**

The front of the squares is green, the back is yellow.  
**Contents/Material/Size:** 410 squares of birch plywood, coloured stained and varnished, 2 large cotton bags (100% cotton), all in cardboard box with lid. Edge length square 50 mm, 8 mm thick, cardboard box 31 x 31 x 7.5 cm.



**103 789**  
**Squares Blue-Natural**

The front of the squares is blue, the back is natural.  
**Contents/Material/Size:** 410 squares of birch plywood, front stained and colour varnished, 2 large cotton bags (100% cotton), all in cardboard box with lid. Edge length square 50 mm, 8 mm thick, cardboard box 31 x 31 x 7.5 cm.



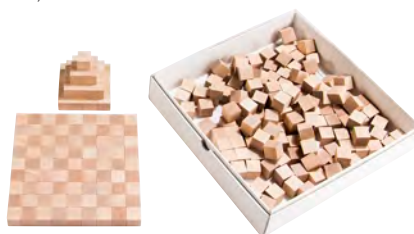
**103 799**  
**Triangles**

**Contents/Material/Size:** A total of 400 triangles (200 x green-natural, 200 x blue-natural) made of birch plywood, front stained and colour varnished, 2 large cotton bags (100% cotton), all in a cardboard box with lid. Triangle edge length 50 mm, 8 mm thick, cardboard box 43 x 43 x 9 cm.



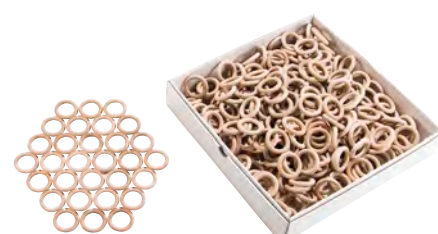
**103 797** **Dice**

**Contents/Material/Size:** 250 dice, 1-6, painted birchwood, 1 large cotton bag (100% cotton), all in cardboard box with lid. Eye cube edge length 30 mm, cardboard 43 x 43 x 9 cm.



**103 798** **Dice blanco**

**Contents/Material/Size:** 250 dice made of beech wood raw and tumbled, 1 large cotton bag (100% cotton), all in a cardboard box with lid. Cube edge length 30 mm, cardboard box 43 x 43 x 9 cm.



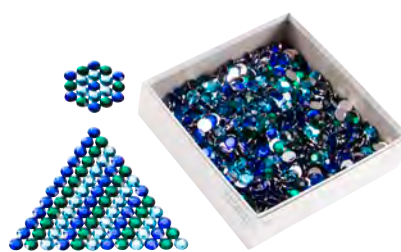
**103 791** **Wooden Rings**

**Contents/Material/Size:** 350 rings made of beechwood, 1 large cotton bag, all in cardboard box with lid. Ring Ø 55 mm, cardboard box 43 x 43 x 9 cm. 350 pieces



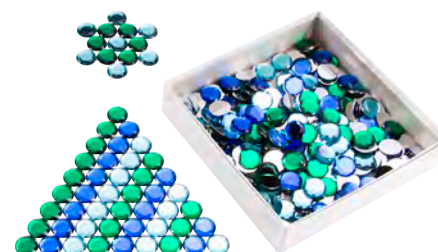
**103 786**  
**Wooden Taler**

**Contents/Material/Size:** 300 taler made of beechwood, 1 large cotton bag (100% cotton), a cardboard box with lid. Taler Ø 6 x 0.6 cm, cardboard box 43 x 43 x 9 cm.



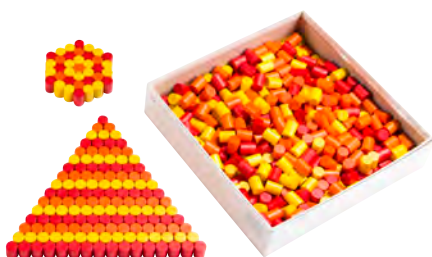
**103 792**  
**Jewellery Set small**

**Contents/Material/Size:** A total of approx. 1100 jewel stones made of plastic (370 pieces of each in green, light blue and dark blue), 1 small cotton bag (100% cotton), all in a cardboard box with lid. Jewel stone Ø 18 mm, cardboard box 24 x 24 x 7 cm.



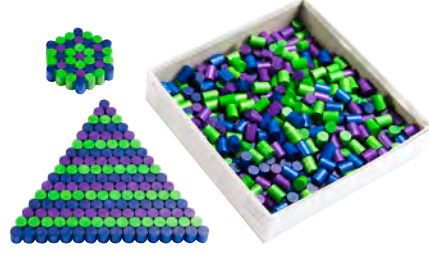
**103 793**  
**Jewellery Set large**

**Contents/Material/Size:** A total of 210 jewel stones made of plastic (70 pieces of each in green, light blue and dark blue), 1 small cotton bag (100% cotton), all in a cardboard box with lid. Jewel stone Ø 35 mm, cardboard box 31 x 31 x 7.5 cm.



**103 794** **Plugs „sun“**

**Contents/Material/Size:** A total of 555 plugs made of hardwood, coloured stained and varnished (185 pieces of each in red, orange and yellow), 1 small cotton bag, in a cardboard box. Plug Ø 18 mm, length 24 mm, cardboard box 31 x 31 x 7.5 cm.



**103 795** **Plugs „water“**

**Contents/Material/Size:** A total of 555 plugs made of hardwood, coloured stained and varnished (185 pieces of each in blue, green and purple), 1 small cotton bag (100% cotton), in a cardboard box. Plug Ø 18 mm, length 24 mm, cardboard box 31 x 31 x 7.5 cm.



**103 796** **Clay Pots Set**

**Contents/Material/Size:** 200 clay pots in a cardboard box with lid. Clay pot Ø 40 mm, cardboard box 31 x 31 x 7.5 cm.

# Measuring and Weighing



154

MATH, NATURE, ENVIRONMENT



## 103 298 Balandis Duo



3+ YEARS



**Content/Material/Size:** Wooden balance with 16 recessed spaces, 55.5 x 12.5 x 9.5 cm, 32 counters and 32 threading beads in assorted shapes and colours, 12 wooden rods Ø 3.5 cm, 1.5 - 6 cm long), 1 wooden spirit-level block (L/W/D 7 x 2 x 2 cm), instruction leaflet.

**Educational approach:** Experiments with weight and balance.

**Game suggestions:** Who can balance the board? The aim of the game is to balance out the beads and counters on the balance board. The players can choose from a variety of different sized and different shaped counters and beads. The beads can be threaded onto the rods. The counters fit exactly into the recessed spaces on the balance board. The game teaches children about size and weight in a fun way. The children discover that the position of the counters on the balance is all- important. The spirit-level block can be used to check how level the balance is.



## 102 752 Exploring and Investigating



4+ YEARS



**Content/Material/Size:** Sturdy balance made from lacquered beech wood. Length 50 cm, height 12 cm. 12 balls, 4 cm Ø, made from polystyrene foam, wax, stone, rubber, creasoft, cork, paper, beech wood, limewood, a woolen pompon, felt and china. Supplied in a wooden box , size 27 x 10.5 x 5.5 cm, with a perspex sliding lid. Full instructions of play included.

**Educational approach:** Is cork lighter than wood? Is stone heavier than china? What does wax feel like and what does polystyrene foam feel like? What does it feel like and how does rubber smell? The 12 balls are all the same size, an ideal size for small hands. Children will love holding the balls and investigating their different properties. Great practice for vocabulary building. Children also love the scientific experiments that can be carried out, such as determining the specific weight of the individual balls.

**Game suggestions:** Try and guess the weight of the balls by touch alone before placing them on the balance. The 3 indentations on either side of the balance will hold the balls securely in place. Change over the position of the balls and conduct your own weighing experiments.





### 103 820 Hour-glass Experiments

1-4 3+ YEARS



**Content/Material/Size:** 1500g sand, 2 PET bottles 100ml, 2 PET bottles 200ml, 2 PET bottles 300ml, 4 PET bottles 500ml, 4 plastic adaptors, 1 plastic funnel, 1 measuring jug, 4 sets of 6 different plastic trickle discs, 1 instruction leaflet, in a plastic storage box.

**Educational approach:** children come into contact with scientific phenomena every day. They are part of their world of discovery and children are very inquisitive and want to know more. To try things out, to repeat, compare, categorize and observe are important components of a research based discovery process. The elements of the hour-glass experimental sets, are so designed that the young researchers are able to experiment in a playful way. The easy handling of the material allows them to pour, approximate, measure and compare in an exciting way thereby learning about mathematical, scientific and technical rules. The use of the experiment set promotes fine motor skills and the observation of the hour-glass has a relaxing effect.

**Game suggestions:** the instructions include examples of experiments and suggestions for teachers in order to follow the development appropriate to the natural interest of the children. There are a series of experiments described under 'time' and 'volume'.



fill up



fit together



... watch time go by

# Numbers & Figures



## 103 410 Experimental Numbers



3+  
YEARS



**Content/Material/Size:** 10 wooden numbers, 12 cm high, 12 mm thick.

**Educational approach:** With this material children experience the digits from 0 to 9 with all senses. They can touch or feel them and fill them with various objects, such as peas and marbles. Sensory perception, fine motor skills, concentration and ability are encouraged, as well as the recognition of digits, the order of the numbers, predecessor and successor etc.

**Game suggestions:** The numbers can be perceived and named by feeling and touching. The correct numeral order must be placed. Missing numbers in the order must be recognized and named. A series of numbers is placed on the floor. You can go along these numbers (forward and reverse) while determining them.

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## 103 467 Number in the Board



3+  
YEARS



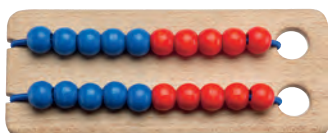
**Content/Material/Size:** 10 number insert boards (digits 0 to 9), 45 pieces made of wood, wooden box with sliding lid and instructions: Number insert board approx. 10.5 x 14.5 x 1 cm. Wooden box approx. 23 x 23 x 8.5 cm.

**Educational approach:** The coloured numbers always consist as a puzzle of the number of pieces corresponding to its amount. The number three for example consists of three pieces. They fit in the appropriate insert boards. The 0 is fixed because it consists of 0 pieces. The numbers puzzle promotes preliminary mathematical skills, such as experiencing numbers in form and position in space, assigning, forming series, recognizing and forming amounts. So the pieces will gradually become numbers. The material has a high simulative nature and can be used, according to age and prior knowledge, with various levels of difficulty.

**Game suggestions:** One number is divided in its elements and must be assembled. The level of difficulty increases when several numbers are played simultaneously or when they are assembled without insert boards. The number inserts of the boards can be filled or designed with different materials. They can be touched or felt as haptic experience.



# Understanding Amounts



## Counting Tile



**5+**  
YEARS

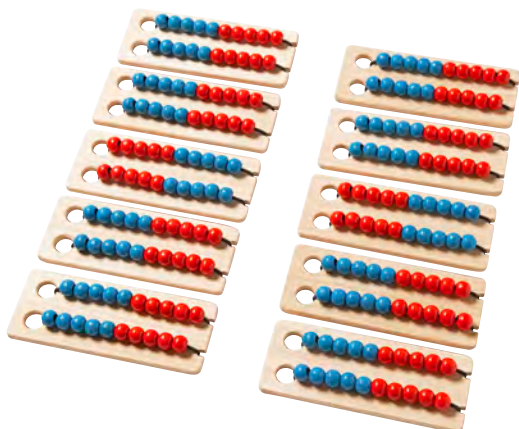
SPECIAL NEEDS

Game idea: Anne Schneider

**Contents/Material/Size:** 1 solid beech counting tile, unvarnished, with 20 wooden balls (10, red, 10 blue) on 2 round elastic cords, full instructions supplied. Size of counting tile: 12 x 5 x 0, 5 cm.

**Educational approach:** Ideal for number orientation in counting range up to 20. Individual balls can be pushed onto back of tile to represent different quantities and number partitions. The counting tile assists children with basic arithmetic operations and helps them develop the mathematical skills needed to ease the transition from verbal counting to calculating. The counting tile is the perfect helper for the first year of school.

## 103 904 Counting Tile



## 103 905 Counting Tile set, 10 pieces



## 141 601 Plug Board



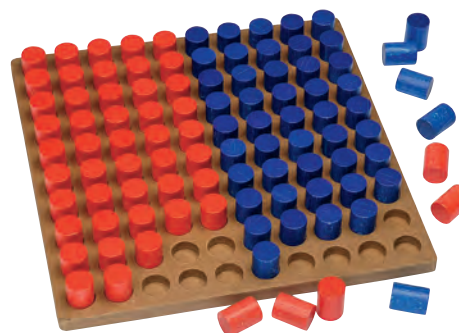
**3+**  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 100 holes for cylindrical plugs, 18 mm Ø, hardwood lacquered. Size: 25 x 25 cm.

## 128 200 Hardwood Cylindrical Plugs

**Content/Material/Size:** For plug boards with large holes, 18 mm Ø, length 24 mm, in 6 assorted colours: red, yellow, green, blue, orange and purple. 100 pieces, in plastic bag.



## 103 151 Hundred Hole Peg Board



**3+**  
YEARS

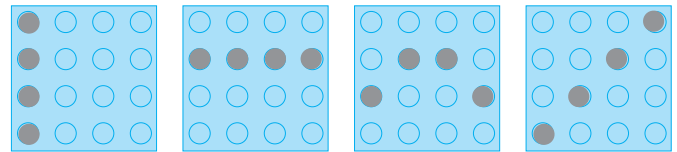
☒ SPECIAL NEEDS

**Content/Material/Size:** Varnished MDF. An ideal hands-on resource for teaching basic number operations. Peg board, 25 x 25 cm. comes complete with 50 red pegs, 50 blue pegs Ø 18 mm, length 24 mm.

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MATH, NATURE, ENVIRONMENT

# Understanding Quantities



**i** Made in special needs factory



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MANIPULATING SKILLS, PATTERN AND SHAPE

## 103 318 Tricky Laying Game



**3+**  
YEARS

SPECIAL NEEDS

It can be really tricky to find out which number actually has been thrown with the wild dice. With the help of small balls and a special board the children learn how to simultaneously recognize sets while playing the game. It is also possible to determine which wooden piece has to be placed into the frame by the number of points thrown. Little by little the board is filled. Now it is getting really tricky because the right position has to be found for each piece and no gaps should be between them in the end. This tricky laying game promotes many learning functions, such as visual perception, spatial perception, comprehension of subsets and development of set concepts, concentration and perseverance. While playing this game, the children are introduced to fundamental mathematical concepts that they will need in the future. The game contains a detailed playing instruction with many playing suggestions and additional work and master copies. It is suitable for single or group play.

## 103 317 Wild dice



**4+**  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** 1 plastic dice with 6 sides approx. 4.5 x 4.5 x 4.5 cm.

**Educational approach:** Wild dice has been specially constructed to help children learn to estimate quantities in quickly changing configurations. On each of the 6 sides of the dice are small windows. Behind the windows there are 16 small holes and 6 balls. When the dice is thrown, a random number of balls fall into the holes. The configuration changes with each throw of the dice. In this game children learn to recognise quantities and determine small and larger amounts. They learn number value, an understanding of the composition of numbers and how to visualize quantities. The dice can be used for therapy purposes and with all known dice and board games. In this game children learn how to estimate quantities at a glance, learn to put together parts to make a whole and carry out simple, pre-numerical maths operations. Wild dice is especially useful for helping children develop basic maths skills.



## 103 621 Wooden Dice with Dots



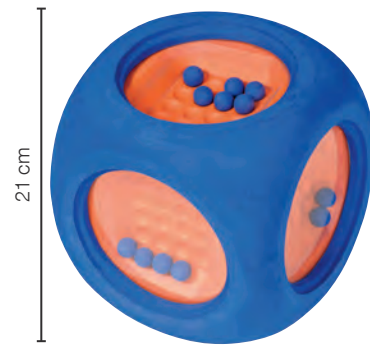
**3+**  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** made of wood, printed, length of edge 3.8 cm. With its rounded corners this dice fits well in the hand.



# Calculation Games



21 cm

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## 103 610 Tricky Laying Game Maxi



3+ YEARS



**Content/Material/Size:** 1 wild large dice made of EVA foam and acrylic, 4 double-sided printed bases, which fit together, 8 border elements, 16 discs (8 light blue, 8 light green), 52 puzzle pieces, all out of EVA foam, detailed game instructions with templates and a storage bag. Game area with edging 1.2 x 1.2 m, disc 10 cm Ø, dice side length 21cm.

**Educational approach:** Movement here is the main objective. By moving around the game area, new positions are taken up and the area is seen from a different perspective. The game area is exactly 100 x 100 cm, a square within of 10 x 10 cm. Therefore there is a lengthy area use of the pitch. The following are also promoted, the beginnings of a mathematical competence, simultaneous detection of quantities, visual perception, the handling of a number of objects, addition, subtraction, improvement of space awareness, experience of diagonals and symmetry.

**Game suggestions:** It is really annoying not knowing which number you will throw with the dice! The number thrown will indicate how many objects are to be put in the square. One has to watch out that the number of objects is correct and that at the end the board is not empty. In another variation the player places the discs, the amount shown on the dice, on the pitch. The game can be played in pairs or individually.

The Wild Dice is also available as an individual item.

## 103 612 Wild Dice Maxi



3+ YEARS



**Content/Material/Size:** 1 Wild Dice Maxi out of EVA foam and acrylic, game instructions, side length 21 cm.

**Educational approach:** Here movement is the main objective. The dice can be used not only as a therapy but also in all other games which require a dice. On each of the six sides, there is a window. Behind each window one to six balls can fall into 16 different troughs. The wild dice is designed in such a way that the arrangement constantly changes and the amount must be registered. The children therefore learn about small and large amounts. The simultaneous acquisition of amounts is therefore trained. They understand how a certain amount is built or divided up and learn how to actually present this. They learn how to put together amounts and work out simple mathematical operations. The game with the dice is a real support when learning about basic arithmetic. It promotes the understanding of the basis of mathematics like for example amounts, size and length.

**Game suggestion:** The dice is suitable for every board game. It can also be used as a circle game.

# Calculation Games



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## 103 899 Einfach Einmaleins

1-4  
6+ YEARS

Game idea: designdirect

**Content/Material/Size:** printed board and varnished birch plywood with a front and reverse side, moneybox (hard glass dish), two six figure dice, two ten-figure dice, 100 transparent chips in four colors, two slides for columns and rows. Board 27.5 x 27.5 x 0.8 cm.

**Educational approach:** To learn the multiplication table is one of the important pre-requisites for mathematics in the future. A simple multiplication table is a game to be played from the first class with successful practicing full of fun and joy. It consists of two game boards, so that either the multiplication table up to 6 or the multiplication table up to 10 can be practiced. Different variants and options help the children to strengthen and automate the multiplication table. The children have no negative experience and can progress their pace accordingly. Therefore, four children can play with a different pace together. Various parts of the basics, such as finding and recognizing exchange tasks are trained here. Moreover the simple multiplication tables can also be used as an introduction to the division.

**Game suggestions:** Simple multiplication tables can be used either alone, for targeted learning of each series of numbers, or with several children as a game. To learn the individual rows, first the dice is rolled and then the slider is placed on the appropriate row. Now the child can practice this series. If you play with several children, each child has chips and the players roll the dice and solve the problem, then they put one of their chips on the solution and the exchange task. If there are already chips there, the child may throw them into the money box and put their own chips down. Whoever has the most chips on the field wins.

## 103 840 Quadratikus

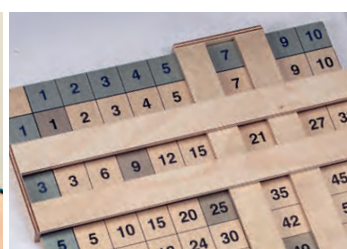
1-6  
5+ YEARS

**Content/Material/Size:** 10 evaluation bricks out of wood with 6 different symbols, 1.5 x 1.5 x 2cm. 45 wooden tiles printed with 10 different colours 4 x 4 cms, 6 wooden strips 16 x 2.5 x 1.6 cm, 1 cotton bag (100% cotton), 1 instruction leaflet.

**Educational approach:** Quadratikus offers through the combination of two-coloured triangles with different values an unbelievable number of different game possibilities for different age groups. The rules can be altered according to the ability of the players. To recognize colours and geometric shapes is useful regarding promoting mathematical concepts. According to difficulty numbers are counted up to 10, compared in numbers up to 18, estimated, added and subtracted or larger sums adding up to 100. The game promotes the ability to notice number differences, fine motor skills, concentration and according to the game, a planning procedure.

**Game suggestions:** One can have the same colour squares or strips. For a more difficult game, the squares and strips can work with the same numbers as opposed to colours. Another suggestion is to add the numbers, which when added must not go over a certain number. The game can also be played like dominoes, memo or Sudoku.

MATH, NATURE, ENVIRONMENT





# Calculation Games



## 103 469 The Tricky 7

 1-4  
4+ YEARS

**Content/Material/Size:** Wooden board, 72 wooden game pieces (36 red, 36 white), 4 dice (2 dice with dots, 2 dice with digits), 1 cotton bag (100% Baumwolle), 1 instruction leaflet. Wooden board approx. 42 x 42 x 2 cm, game piece approx. 5.5 x 3 cm.

**Educational approach:** Various mathematical skills are promoted, e.g. sorting, assignment of digit-amount-number, simultaneous capture of quantities and simple addition and subtraction tasks. The game requires concentration and stamina.

**Game suggestions:** Pretty darn to find out which game pieces have to be placed for achieving the sum of 7 in each field. Due to the numerous game variations and levels of difficulty this game is suitable for different ages. It can be used both as a single game and in small groups.

## 103 871 Klaktik

 1-4  
5+ YEARS  SPECIAL NEEDS

**Contents/Material/Sizes:** Sorting station with bows made of wood, 9 rings in 3 different colours and sizes, stand with tasks and instructions, in a box. Small ring Ø approx. 3 cm, large ring Ø approx. 5 cm, sorting station Ø 14 cm, approx. height 17.5 cm.

**Educational approach:** Logical and strategic thinking, concentration and fine motor skills are encouraged in this three-dimensional logic game.

**Game suggestions:** Klaktik is a three-dimensional logic game. The task is to distribute the rings according to the picture on the three bars. The trick being: The rings may only be pushed and not lifted off by the bars. A very nice brainteaser, because several actions must be anticipated and implemented. Here leads are often the only way round to the destination. If a task is solved, the position of the rings is the starting position for the next task.

## 103 131 Murmelmatt

 1-2  
4+ YEARS

**Content/Material/Size:** Made from solid beech with a natural lacquered finish. Size: 55 x 22 x 9 cm. The sliding upper part of the game is firmly mounted on two sturdy metal rails with a self-retaining device. Supplied complete with 270 glass marbles in 5 assorted colours, 1 wooden stopper and full game instructions.

**Educational approach:** A fun marble run with a multisensory hands-on approach to teaching number awareness and pattern sequencing. The players learn to assess quantities visually, acoustically and by touch and also learn to form logical lines. Helps develop memory and concentration skills. Murmelmatt is an amazingly simple, but nevertheless complex game of logic and concentration with an original self-checking system.

**Game suggestions:** The number of transparent white marbles in the peg holes indicates the number of marbles the player must line up in front of the chute on top of the marble run. If 9 marbles are placed in the peg holes, then 9 marbles must be lined up in different colour combinations on top. The wooden stopper prevents the marbles from rolling down the chute. Players must now memorise the number and colour sequence of the marbles on top and place their marbles in the spaces in front of them in the same order as on top. Players are not able to see the other players line. The stopper is then removed to release the marbles which run down the chute one by one. Players are able to count the number of marbles that roll down the chute by listening out for the clunk as they drop into place. The top part slides back to reveal the marbles lined up in a row in their original position. The players check their lines against the new middle row to see whether their lines match in terms of colour and number.





# Geometry and Shapes



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MATH, NATURE, ENVIRONMENT

103 375

Shape-Friends



1+ YEARS



**Content/Material/Size:** 12 geometrical wooden bodies made of solid beech wood and three insert panels with recesses for the bodies. Furthermore, three square base boards with recess for the matching insert panel: red circle, blue square, yellow triangle. Comes in cotton bag (100% cotton). Packaging 26.5 x 26.5 x 11.2 cm, base boards 24 x 24 x 1.3 cm, example cuboid 4.9 x 4.9 x 7.5 cm.

**Educational approach:** Playing with Shape-Friends encourages the development of visual and tactile perception, as well as the recognition of geometrical bodies. Children can touch, recognize and experience the shapes with all senses. Fine motor skills are trained when putting the wooden bodies into the right insert panel. Recognizing and perceiving different shapes and bodies is preparation for stereometry.

**Game suggestions:** At first all insert panels are put into the right base board, to enable transportation and secure stand of the bodies in the recesses. Object of the game is to match the insert panels and the geometrical bodies to the right base board. For example, in the round insert panel there are four circular recesses of the same size, but still only four different bodies with different characteristics will fit in: sphere, disc, cylinder and cone. The players can control their own results in finding the right recess.

102 212

Maxi-Laying materials



2+ YEARS



With these large, handy, geometric shapes, children can create beautiful large-scale ornaments, patterns and figures. All parts are perfectly matched to each other.



102 362

Rhombus Mosaic Quartet



5+ YEARS

**Content/Material/Size:** 32 illustrated cards in 8 sets of 4, 96 polished hardwood pieces, 6 assorted colours, contained in a wooden box, plus instruction leaflet.

**Educational approach:** Fröbel designed game, ideal for promoting visual perception, concentration and logical thinking activities. Pattern orientation provides an imaginative introduction to basic geometry and symmetry and the colourful diamond mosaics offer excellent practice for colour sorting and matching, number work and creative design.

**Game suggestions:** Various shape-arranging and pattern-sequencing activities with a hands on approach. The 8 sets of cards each have a different basic pattern. All 4 cards in a set have a common core pattern which forms the logical link between the cards within the set. The pattern sequence changes progressively from cards 1-4 within the set but the core pattern remains. Pattern sequencing is an activity requiring careful observation skills and good spatial awareness. Players have to be able to visualise the pattern as a whole and be able to make changes to the left and right sides of the pattern at the same time in order to complete the sequence. Once the players have familiarised themselves with the tile sequencing activities, they can move on to playing card games such as Happy Families, Snap, and Memory. The aim of all these card games - to collect sets.





# Geometry and Shapes



## Magic Mosaics



3+  
YEARS



**Material/Size:** Triangles made of lacquered hardwood, frame 24 x 24 cm, instructions pattern sheets with 180 different illustrations. In polybag.

**Educational value:** A stimulating, educational, geometric puzzle activity. An exciting way of training not only close observation skills but also logic development and pattern discrimination. Ideal for promoting fine motor skills and creative awareness while training perception of geometric shapes in a fun way. An excellent resource for teaching visualisation discrimination with its focus on the contrast of black and white.



### 102 758 Magic Mosaics Black and White

**Content:** Single package, approx. 64 triangles in inlay frame.

### 102 760

#### Magic Mosaics Black and White Kindergarten Package

**Content:** Kindergarten packaging, approx. 420 triangles, 6 inlay frames.



### 001 322 Magic Mosaics red-yellow

**Content:** Single package, approx. 64 triangles, in inlay frame.

### 132 100 Magic Mosaics red-yellow Kindergarten Package

**Content:** Kindergarten package, approx. 420 triangles, 6 inlay frames.



### 103 432 Pythagoras Transparent



5+  
YEARS

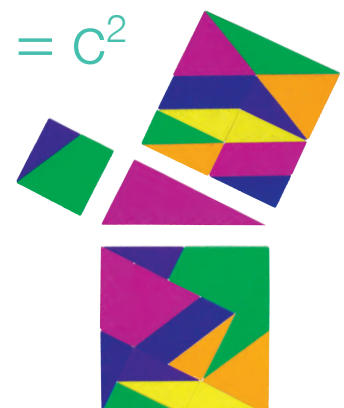
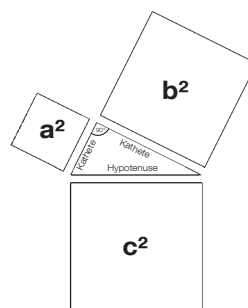


**Content/Material/Size:** 62 geometric shapes made of satined acrylic, 12 templates, 1 wooden box with transparent sliding lid, 1 instruction leaflet. Wooden box 19 x 19 x 8 cm, template 16 x 16 cm.

**Educational approach:** Due to its versatility the game has a high aesthetic, educational and didactic value. As a creative and decorative placement game for kindergarten children it promotes recognition of colours and shapes, differentiated perception, concentration and preliminary mathematic skills such as sorting and assigning. By overlaying different shapes and colours the simple rules of colour harmony and colour mixing can be visually experienced.

**Game suggestions:** The transparent lid in the wooden frame is designed in such a way that the overlapped geometric pieces can be held against the light. For children older than 10 years this play is well suited for illustrating the Theory of Pythagoras. The detailed instructions provides suggestions for the different areas of support. Especially suitable also in combination with the Illuminated Table-Top Viewer 102 702. Game suggestion: For children from 3 years the game can be used as a creative and decorative placement game - with or without templates. Easy contests are possible - Who has placed another piece first? High concentration requires the variant in which the template is only shown briefly and the geometric shape has to be placed from memory.

$$a^2 + b^2 = c^2$$



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MATH, NATURE, ENVIRONMENT

# Geometry and Symmetry



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## 103 909 Patterni

 **7+**  
YEARS

Game idea: Peter Jürgensen.

**Contents/Material/Size:** 45 acrylic tiles, large laying tile approx. 6 x 5 cm, 45 task cards, printed on both sides, in 3 difficulty levels made of cardboard, 7 x 9 cm, instructions, in box.

**Educational approach** An exciting placement game that promotes logical thinking, geometric understanding and concentration.

**Game suggestions:** Patterni is an abstract placement game in which at least 2 players alternately create diamonds on a pattern. The goal is to replicate the shapes shown on their task cards. However, the player fulfills his task only if no other player anticipates him and places the last diamond in the given pattern. Thus, it remains exciting until the end!



## 103 369 Magnetic Cube set

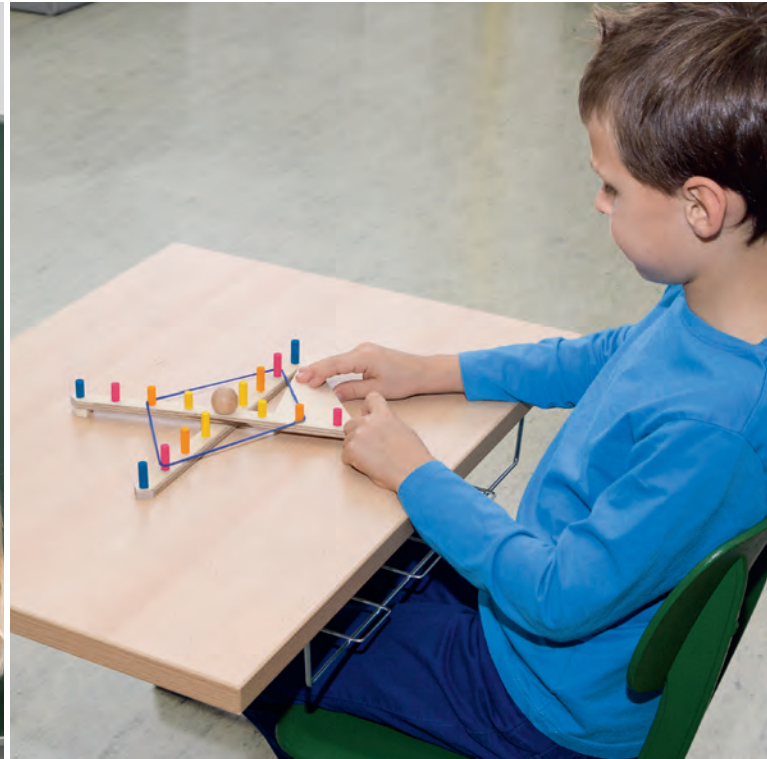
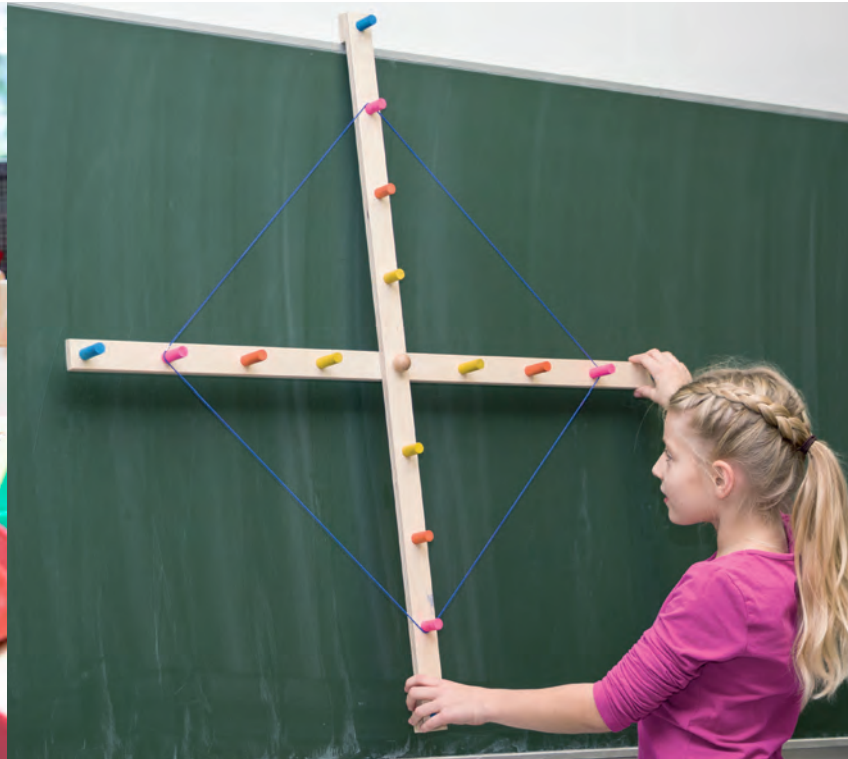
 **3+**  
YEARS

**Content/Material/Size:** 6 magnetic dice each one out of 24 parts, wooden box with a sliding lid, 30 template cards. Box approx. 9 x 27.5 x 19 cms, dice approx. 8 x 8 x 8 cm.

**Educational approach:** The magnet cube set includes 6 dice, each consisting of 24 magnetic parts. These can be combined differently and arranged to make different figures. The individual parts are in different colours which also help the children to develop a certain sensibility for colour and aesthetics which can be used later in e.g. art class. In this set there are in addition 30 template cards included to further the children's technical understanding. On the back of each card you will find the solution. The set is supplied in a wooden box with a sliding lid.



# Geometry to Touch



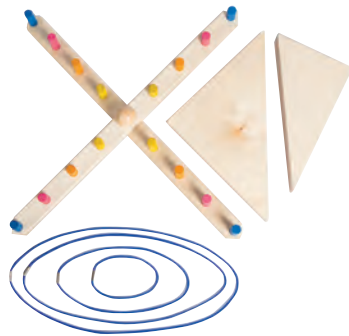
## Heidelberg Angle Cross



5+  
YEARS

**Material/Size:** wood, metal screw, fabric-coated rubber rings in 4 different sizes.

**Educational value:** The Heidelberg-angle cross has a challenging character and invites you to explore geometric figures and relationships through play. The use of the Heidelberg angle cross is easy to understand. It consists of two strips which are joined in the middle by a screw rotatably with each other. On each leg there are four colored wooden pencils. Same color wooden pencils have the same distance to the center. Use rubber bands to form geometrical figures on the Heidelberg angle cross. Because of the four legs, it is particularly suitable for the study of quadrilaterals. The colourful design of the pins will help to document their activities linguistically clamping the children. The large angle Heidelberg Cross (103895) has additionally worked magnets, so it can be mounted on a whiteboard. The Heidelberg-angle cross promotes understanding of the geometry and its laws.



103 894

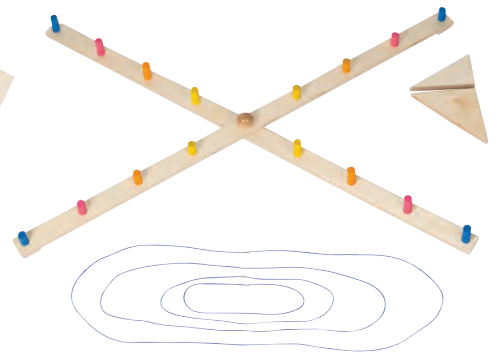
### Heidelberg Angle Cross, small

**Content/size:** 1 Heidelberg angle cross small, 4 matching rubber bands, leg length 20 cm.

103 897

### Refill Kit for 103894

**Contents:** 4 replacement rubber bands in different sizes for the small Heidelberg Angle Cross (103 894).



103 895

### Heidelberg Angle Cross, large

**Content/size:** 1 Heidelberg angle cross large, magnetic, 4 matching rubber rings. Leg length 100 cm.

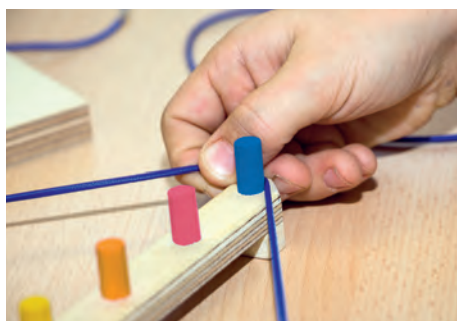
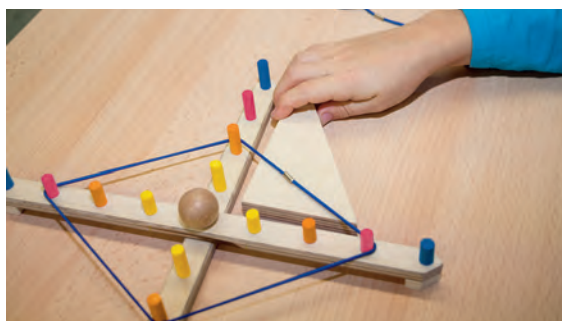
103 898

### Refill Kit for 103895

**Contents:** 4 replacement rubber bands in different sizes for the big Heidelberg angle cross (103 895).

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MATH, NATURE, ENVIRONMENT



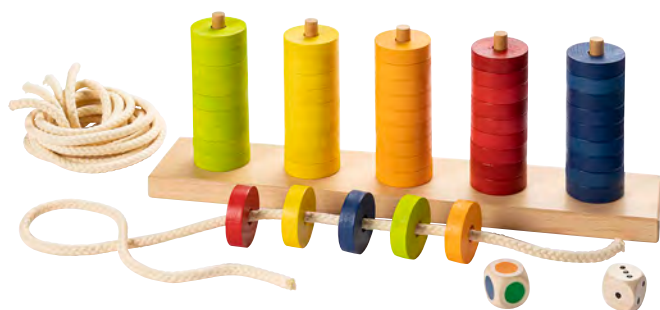


# Addition and Subtraction



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103 685 Plus 10



**Contents/Material/Size:** 1 pegboard (32 cm x 6 cm x 12 cm), 50 bricks (Ø 3,6 cm, 1 cm thick; yellow, orange, red, dark-blue and light-green), 5 rope (60 cm Length); with 1 game instruction, 59 cm x 4 cm x 79 cm, Size: 79 cm

**Educational & Game Suggestions:** The coloured tiles encourage laying, building, stacking, sorting and pinning a wide variety of patterns, towers and structures. The enclosed strings can be used to thread pattern chains. In addition, first additions and subtractions can be practised and illustrated. The height of the pieces automatically gives the players a feeling for the unit of measurement 1 cm. This makes maths visible and „graspable“ in a playful way. Plus 10 offers also a high didactic value overall.

**The product promotes:** Memory, addition, subtraction, colour perception, fine motor skills, creativity



Plug-in game



Threading game



Board game



Creative game of tile-laying



# Measure and Compare



167

## 103 099 Size it up

 **3+**  
YEARS

**Contents/Material/Size:** 1 caliper (42 x 10cm), 1 measuring board (36 x 11 cm), 1 meter stick (50 cm), 1 rolling measure (3 m), 1 tape measure (1 m), 1 ball chain (1 m), 8 clothespins, 30 tiles (5 x 5 cm) in a cotton bag, 1 carrying bag (51 x 17 x 17 cm); including game instructions

### Educational Approach & Game Suggestions:

How do children measure? They compare what they see and evaluate sizes in relation to one another. Numbers and units of measurement have no meaning for them. The question of whether an object is smaller or larger, thicker or thinner, can be answered playfully with the measuring tools. For the introduction of units of measurement, the standardized lay-on tablets are used. Conveniently packed in a bag, the children set off on a tour of discovery through the group room and the outdoor area: counting, measuring and comparing pi by thumbs in a playful way that is close to everyday life.

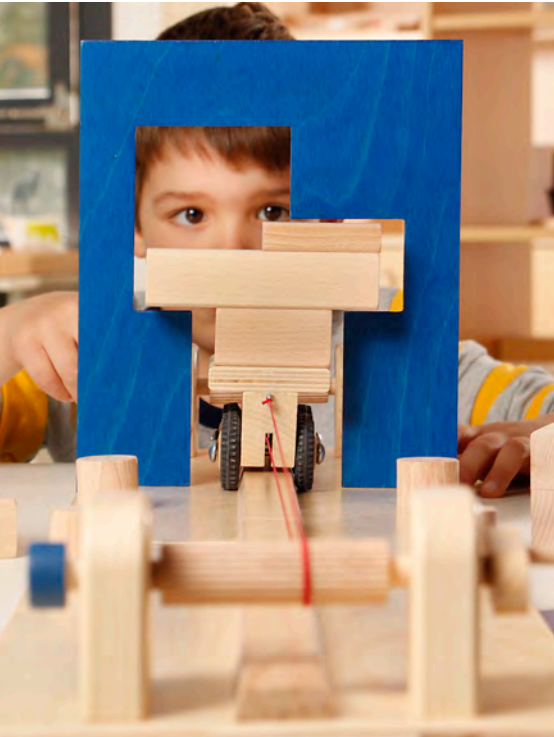


MATH, NATURE, ENVIRONMENT





# Spatial thinking



A special challenge is offered by the two additional plugs. This allows the gates to be inserted diagonally.

## 103 093 The Right fit?



4+ YEARS

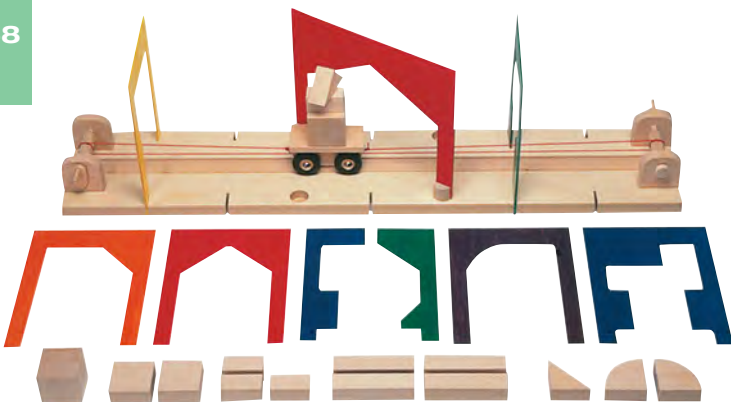
**Contents/Material/Size:** Wagon and track made from varnished beech and birch wood, size of track, 100 cm x 20 cm, 16 natural beech blocks in varying shapes and sizes, 7 different-shaped arches, height 26 cm, detailed instructions of play.

**Educational approach:** An ideal way to train observation skills and imaginative thinking. Provides excellent practice for manipulation skills. Encourages the development of a wide range of social skills needed for teamwork.

**Game suggestion:** Test your skill! Load the bricks on the wagon so it doesn't get stuck on its way down the track. The arches the wagon has to pass through are all the same height but not the same shape inside. Careful planning of the distribution of the load is essential to avoid any en route collisions. Any number of arches can be included, depending on the ages and abilities of the players. The more arches, the more complicated the manoeuvre. An exciting game with a challenge, guaranteed to spark off a lot of discussion!

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MATH, NATURE, ENVIRONMENT



## 102 991 Cubicolour



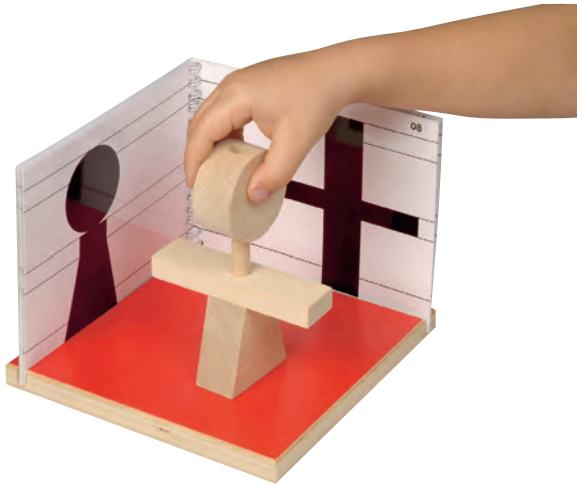
5+ YEARS

**Contents/Material/Size:** 9 lacquered coloured wooden building bricks (4 cm cube), 20 illustrated pattern cards made from strong laminated card including one blank pattern card for free design, 2 plastic bar clips to secure pattern cards and instructions for play. Supplied in a wooden box with sliding lid.

**Game suggestions:** An attractive new colour version of the Shadow Construction game. The building bricks have to be arranged to match the colour design shown on the chosen illustrated pattern card. The pattern cards are graded in difficulty to introduce the player gradually to the colourful world of outline construction. As the game progresses, it becomes more difficult to match the building bricks to the surface colours and shapes on the pattern cards. Game also includes blank pattern cards for the players to create their own designs.



# Schatti



## 103 096 Schatti



3+ YEARS



SPECIAL NEEDS



Idea: Claude Imhof

**Contents/Material/Size:** 1 cuboid, 1 cylinder, 1 trapezoid, 1 cylindrical rod, 1 pattern design booklet, 1 base board

**Educational approach:** It trains the spatial sense of the children.

**Game suggestions:** Arrange each geometrical shape so that the shadows on either side of the shape correspond to the pattern sequence illustrated in the booklet. The illustrations are scaled to correspond to the shapes on the board in order to enable younger children to help compare results.



## 103 373 Schatti Too



4+ YEARS



SPECIAL NEEDS

**Contents/Material/Size:** Baseboard made from birch plywood, stained green with lacquer finish. One wooden bar, two semi-circles, one oval cylinder, one trapezoid, one half ring, all made from solid beech wood. Furthermore, a spiral-bound 16-page pattern design booklet. Comes in cardboard box (approx. 21 x 21 cm), Baseboard 17.5 x 17.5 cm.

**Educational approach:** Schatti Too is the big brother of the popular Schatti. Supports the development of spatial awareness and basic mathematical skills through play.

**Game suggestions:** The pattern design booklet, with 16 shadow images and 5 new shapes, offers a lot of new challenging tasks and provides ideas and stimuli for the play with light and shade.



## 103 371 Schatti Mix Pattern Design Booklet



5+ YEARS



SPECIAL NEEDS

**Contents/Material/Size:** One spiral-bound 16-page pattern design booklet.

**Game suggestions:** The pattern design booklet offers a variety of new shadow images to copy. Only for shape-combinations with the games Schatti and Schatti Too.



## 103 372 Schatti Set



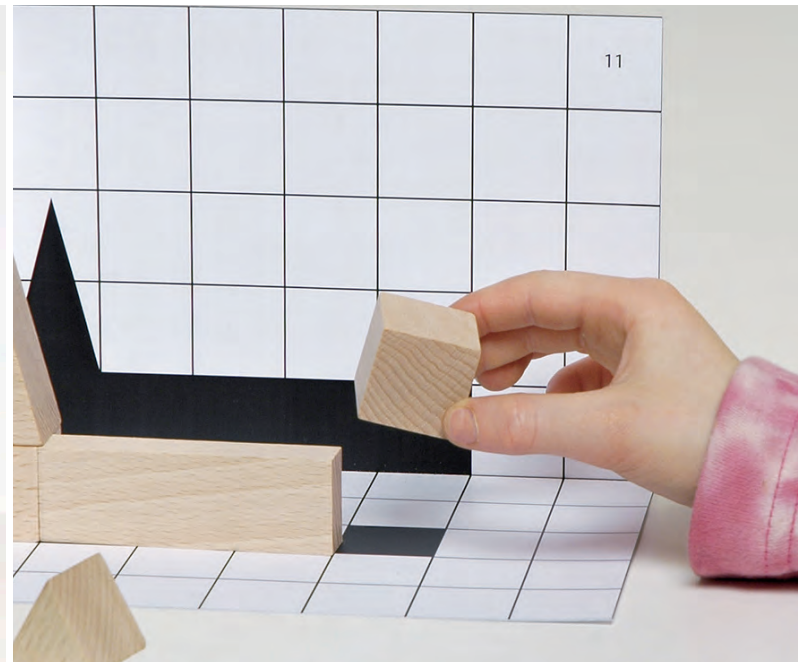
3+ YEARS



SPECIAL NEEDS

**Contents/Material/Size:** The set includes Schatti (103 096), Schatti Too (103 370) und Schatti Mix (103 371).

# Shadow Outline



170

MATH, NATURE, ENVIRONMENT

## 102 753 Shadow Outline



5+ YEARS



Idea: Claude Imhof.

**Content/Material/Size:** 20 cubes, length of side 4 cm, 4 long cuboids, 4 short cuboids, 6 equilateral triangles, 4 isosceles triangles, 20 laminated card pattern outlines, 1 blank pattern card for individual design purposes, 1 soluble pen, 2 clip- in plastic boards, 2 clips to secure the pattern cards. Supplied in wooden box with sliding lid (31.5 x 23.5 x 12.5 cm)

**Educational approach:** To be a successful architect you need good powers of imagination, planning and organisational skills plus a steady hand.

**Game suggestions:** As if by magic the original building on this site has disappeared. Only the outlines remain to show what once stood here. Try and reconstruct the building using only the shadow outlines as a guide. The shadow pictures are on the same scale as the actual building so that the architect can quickly check the general building progress. All pattern cards are graded according to difficulty and have easy to follow instructions. Within no time, players will be able to work on their own. Use the blank pattern card to include your own special features to give the building your own unmistakeable touch.

## 190 027 Shadow Outline - 6-Person-Class-Set

**Content/Material/Size:** 6 x 192753

## 192 753 Shadow Outline

like 102753, but in rubber wood



## 192 959 Mini Shadow Construction Game



5+ YEARS

Mini version of the original Shadow Construction Game! The aim of the game is the same as that of the original Shadow Construction Game. The players select an illustrated pattern card and construct a scale model to match the chosen design. An exciting game to develop imaginative skills, visual perception and logical thinking.

**Content/Material/Size:** 20 2 cm cube dice, 4 long cuboids, 4 short cuboids, 6 equilateral triangles, 6 isosceles triangles, 18 illustrated pattern cards made from strong laminated card including one blank pattern card for free design, 2 plastic bar clips to secure pattern cards and instructions for play.

## Shadow Outline

4 x 4 cm



## Mini Shadow Outline

2 x 2 cm





# Shadow Outline

192 958

## Shadow Outline Construction Game Learning Station



5+  
JAHRE

**Contents/Material/Size:** 330 building blocks (2.5 cm edge length cubes), 35 template cards, 2 blank cards, 35 clamping rails; includes 1 game manual. Cardboard, plastic, wood

**Game suggestions:** Ideal for station work in groups and classes! As if by magic, the building has disappeared, only the mysterious shadows can still be seen. Now the task is to rebuild the structure. The illustrations of the shadows serve as a template. The template cards are graded in five levels of difficulty. There are 7 template cards for each level of difficulty in order to adequately cater to the skills of the players.



## 102 990 Shadow Construction Game Extension Set



6+  
YEARS

The add-on set contains a variety of new shapes such as cylinders or spheres which provide a wide variety of construction possibilities: cars, trains or even a fairytale castle. The new building bricks are fully compatible with the illustrated pattern cards and building bricks of the original Shadow Construction Game 102753.

**Content/Material/Size:** 20 cube dice, 20 illustrated pattern cards made from strong laminated card. Transparent box for pattern cards, 32 x 23.5 x 4 cm.



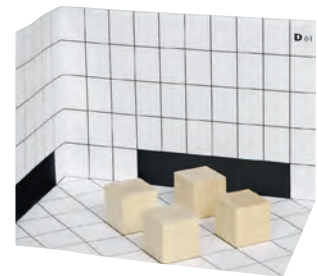
102 989

## Shadow Construction Diagonal Set



7+  
YEARS

**Content/Material/Size:** 20 illustrated pattern cards made from strong laminated card. Transparent box 32 x 23.5 x 4 cm.



## 102 754 Set of Pattern Cards



7+  
YEARS

**Content/Material/Size:** New pattern outline cards with plenty of new building ideas. 20 original size laminated pattern cards made from sturdy card. Graded difficulty. Set complements Shadow Outline Construction Game.



171

MATH, NATURE, ENVIRONMENT

# Water Workshop



172

MATH, NATURE, ENVIRONMENT



## 103 069 Water Activity Centre Play

 **3+**  
YEARS

**Educational approach:** Squirting, gurgling, swirling, splashing. Children will spend hours immersed in play, investigating and observing over and over again this fascinating wet, flowing substance that is able to change shape so quickly. The Water Workshop will start children thinking and as the questions come tumbling out, even the youngest of children will be trying hard to find answers to the many different questions. Why is the water in the sea so blue but the water in the water workshop not blue? Can water flow up a mountain?

**Content/Material/Size:** The 2 plastic boxes (42 x 31 x 15 cm) function as water container and practical storage box for the different components included in the set.

**Set contains:** 11 metres of flexible clear plastic tubing in three different lengths: 4 m coil 2 cm Ø, 5 m coil 1 cm Ø, 2 m coil 0.5 cm Ø, 2 sturdy clear buckets with pouring spout, 13 cm high, 12 water squirter: 4 x 5 ml, 4 x 10 ml, 4 x 20 ml, 5 water squirter bottles: 1 x 500 ml, 1 x 250 ml, 3 x 100 ml, 15 hose couplings for plastic tubing 1 cm Ø, 5 T-couplings, 5 Y-couplings, 5 L-couplings, 6 plastic funnels in various sizes, 6 plastic pipettes, 2 measuring jugs with handles, 1 x 0,5 litre, 1 x 1 litre, 5 measuring jugs with pointed pouring spout: 1 x 1000 ml, 1 x 500 ml, 1 x 250 ml, 1 x 100 ml, 1 x 50 ml, 2 wall suction hooks to hold funnels, 1 instructions leaflet with over 30 experiments.



## 103 127 Water Purification System

 **4+**  
YEARS

**Content/Material/Size:** 1 large funnel diameter 25,5 cm, 1 metal-sieve, 10 pieces of round filter paper in two different sizes, 3 kilos each of quartz sand and white gravel, 300 ml activated charcoal granulate. The extra requirements for each experiment are listed separately.

**Educational approach:** The different experiments, conducted with our purification system, offer a fairly comprehensive insight into the way water purifies itself and the techniques humans have devised to make use of this self-purification process. When the child's experiment with the Water Purification System they learn more about the exciting element water and how they can clean dirty water.

**Game suggestions:** Mix earth, sand and grass in a bucket and fill it in the built-on water purification system. After every round fill a bit filtrate in a small glass, so you can compare the results. How many rounds are necessary to get clear water?





# Recycling | Calliope



## 103 434 Recyclable



4+  
YEARS

Game idea: Melanie Gabert

**Contents/Material/Size:** 50 wooden tablets with photo print, 30 objects made of the most different materials, 6 garbage bags 100% cotton (1x yellow, green, blue, brown, black, natural), 6 symbol clamps, 1 cube, 6 x 50 adhesive dots, detailed instructions, in garbage bin as storage box. Contents may vary. Container Ø 23 cm, 30 cm high.

**Educational approach:** A game that invites you to recycle and take up the subject of environmental protection playfully. By sorting the different items and materials into the five corresponding waste bags (compost, packaging, residual waste, paper, glass), the topic of recycling becomes understandable, conscious and comprehensible. Sensory and material experiences are made possible by the sensory bags and concentration and mathematical precursor skills are promoted. Note: Colored glue dots supplied allow you to adapt to the garbage ordinance of your municipality.



Cooperation Product



## 103 750 Calliope Tinker Box



8+  
YEARS

Game Idea: Dusyma Idea Workshop, Tüftel Akademie

**Contents/Material/Size:** 1 Calliope Mini, 4 crocodile clips, 1 USB cable, 1 battery pack, 2 batteries (AAA), task cards, instruction booklet

**Pedagogical Approach & Game Suggestions:** The Calliope mini is a micro-controller that shows that anyone can code with minimum prior knowledge. From a self-programmed flashing light to a piano or an alarm system, the Calliope mini leaves lots of room for creativity. In addition to 25 red, one RGB LED and two programmable buttons, the board contains a combined position sensor with motion sensor and a compass as well as a radio module. The Calliope mini can be programmed and transmitted via a computer using free editors. The only thing needed is a good internet connection.

The task cards, which are included in the set, enable an introduction to the game where independent work is encouraged and the solutions for self-control are available. Many creative possibilities are included.

The accompanying booklet shows how to learn with the Calliope Tinker Set, what is needed to work with it but also project ideas are clearly explained.

**The product promotes:** First programming, concentration, communication, recognizing connections, critical thinking, creativity.

## 103 751 Calliope Tinker Box English Version

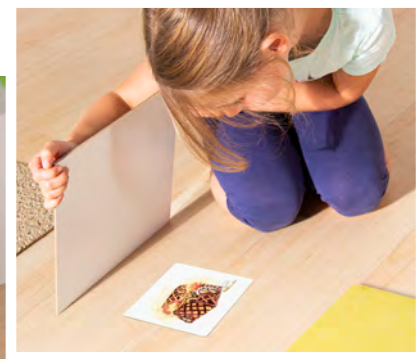


[www.dusyma.com](http://www.dusyma.com)



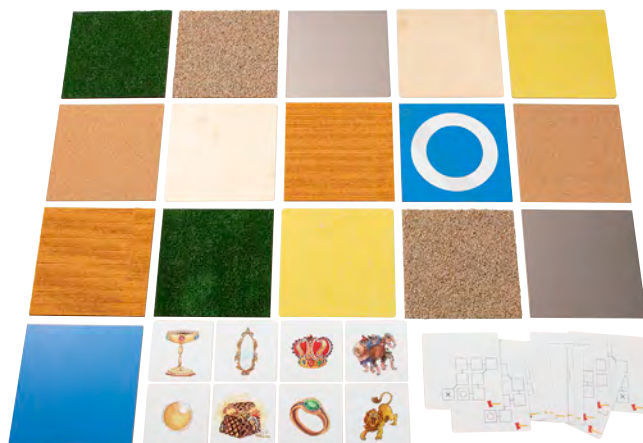


# Coding



174

MATHE, NATUR, UMWELT



## 102 610 Treasure Island

 **4+**  
YEARS

Game Idea: Helga Peters, Dusyma Idea Workshop

**Contents/Material/Size:** 15 task cards, 16 boards (2 x linoleum, 2 x gravel, 2 x artificial turf, 2 x cork, 2 x carpet, 2 x metal, 2 x wood, 2 x melamine coating), 6 treasure cards (crown, mirror, pearl, ring, treasure chest, chalice), (13 x 13 cm), 2 trap cards (robber, lion), (13 x 13 cm), 1 construction plan; set of instructions, stone, plastic, stainless steel, birch multiplex, cork

**Pedagogical Approach & Game Suggestions:** Treasure Island is an exciting game to promote spatial awareness, sense of orientation and touch.

In addition, the game with its task cards is well suited as an introduction to programming. The theme of the treasure hunt is an additional stimulus. The children have to orientate themselves by using the structure of the task cards and plan their way. This encourages spatial orientation, abstraction, communication, cooperation and logical thinking. In addition, children learn to think and act with foresight, important qualities that will later be necessary for programming.

**The product promotes:** Spatial-locational relationship, gross motor skills, planning, logical thinking, abstraction and imagination, problem-solving behavior, communication, teamwork/cooperation.



## 102 608 Coding Treasure Island

 **5+**  
YEARS

Game Idea: Dusyma Idea Workshop

**Contents/Material/Size:** 15 task cards (15 x 15 cm), 16 motif cards (water, moss, grass, stones, sand), (15 x 15 cm), 6 treasure cards (crown, mirror, pearl, ring, treasure chest, chalice), (13 x 13 cm), 2 trap cards (robber, lion), (13 x 13 cm), 3 blank cards (15 x 15 cm), 20 red chips; set of instructions, plastic,

**Pedagogical Approach & Game Suggestions:** This set can be used to introduce children to the topic of programming in a playful way. The theme of the treasure hunt being an additional stimulus. The motif cards are the platform onto which the task or a given path is transferred and on which the program is later to be carried out with the help of a robot such as the Bee-Bot® (Article number 558 343) or Blue-Bot® (Article number 561 163). By programming a robot, such as Bee-Bot® and playing the program, players get immediate feedback on whether their program works and whether their robot lands on the correct target field. These are all important steps in learning to program.

**The product promotes:** Spatial and positional relationships, gross motor skills, planning, logical thinking, abstraction and imagination skills, problem-solving behavior, communication, teamwork/cooperation.



# Researcher's Mobile



Different heights  
Work surfaces possible

175

Paper safely stowed away!

**The Researcher's Mobile**  
Talk to us!

[www.dusyma.com](http://www.dusyma.com)





# Seasons



## 102 156 Seasons Table

The seasons table is a spot where children can actively experience the cycles of nature. Whatever happens outside in nature, is expressed on the inside on the seasons table. The search for seasonally appropriate objects from Mother Nature and the environment is always thrilling for kids and makes them more aware of the ever recurring annual cycles.

**Content/Material/Size:** Table spruce triple layer board and solid beech. The individual components are connected with sturdy screws so that the seasons table can be dismantled - for easy compact storage. Bottom 70 cm Ø, top 25 cm Ø, 125 cm high

176

MATH, NATURE, ENVIRONMENT



## 412 830 Seasons Tree



**Content/Material/Size:** Tree made of 2-tiered MDF beech veneer. Wooden pegs included which can be hammered into the tree. Comes complete with plugs and screws for wall assembly. 150 x 150 cm  
The decoration of the tree can be changed to match the seasons or to cater for individual needs.  
Decoration is not included.



## 103 548 Season Tree Small



**Content/Material/Size:** 78 wooden pieces for pegging (leaves, flowers und fruit), 2 wooden watering cans, 1 plastic basket with a handle (dishwasher-proof up to 70 °C), mounting instructions. Dimensions: tree approx. 150 cm wide and approx. 105 cm high, watering can 20 x 25 x 1 cm, peg elements 6-10 x 8 x 0,8 cm, basket Ø 27 cm, height 36 cm.

**Educational approach:** The season tree can be individually decorated with coloured fruit, blossoms and leaves and it can always be redecorated. The tree is watered with small watering cans and at the end the ripe fruit can be picked and collected in a basket.







# Manipulating Skills

## Pattern and Shape

177

Plug and play games are an important tool for children for a wide variety of tactile experiences. Through different shapes, colors and textures children are encouraged to insert, lay and sort. Patterns, three-dimensional shapes and images can be created according to a template or independently. In doing so, the first basic geometrical experiences are achieved, which promotes imagination and creativity. Also, to promote fine motor skills, these materials can be used very well, e.g. when creating a picture with nails and hammers or threading a string of pearls.

# Playing and Sorting



## Play And Sorting Trays



12+  
MONTHS

☒ SPECIAL NEEDS

Idea from Klax Pedagogy

Our trays have been specially designed with young children in mind and are ideal for transporting, stacking, sorting, drawing, arranging, placement games, as well as being useful as a board / base or frame for all sorts of material. Pre-school children are especially inventive when it comes to finding creative uses for the trays.

**Material/Size:** Trays manufactured from white MDF board with a beech frame. Tray 23 x 34 cm.



103 173

### Play and Sorting Tray 1

Without compartment, 23 x 34 cm, inner measurements 21, 2 x 30 cm. Tray accommodates A4 drawing paper.



103 175

### Play and Sorting Tray 3

With divided compartments. 23 x 34 cm, 4 compartments, each measuring 10, 35 x 14, 75 cm.



103 174

### Play and Sorting Tray 2

With divided compartments, 23x 34 cm, 2 compartments, each measuring 23 x 14,75 cm.



103 176

### Play and Sorting Tray 4

With divided top compartment for crayons and A4 paper, 30 x 34 cm. 1 compartment measuring 21.2 x 34 cm, 1 compartment measuring 6.3 x 34 cm.



### 103 344 Fine Motor Skills Tray 1

**Content/Material:** 1 playing and sorting tray 2, 2 glass bowls (Ø 10 cm), 1 glass bowl (Ø 14 cm), 1 pair of stainless steel sugar tongs, 13.5 cm long. Tray: 23 x 34 cm.



### 103 332 Pouring Tray 2

**Content/Material:** 1 playing and sorting tray 2, 1 jug (0.5 litre), 1 stacking glass, 1 PE funnel, 1 PET bottle (500 ml). Tray: 23 x 34 cm



### 103 746 Felt Sheets A 4

**Contents/Material:** Each size 4 pieces, in blue, yellow, orange and green. 100 % polyester, 30°C Handwash. Felt sheets as a base, so that nothing slips, suitable for game and sorting trays.



### 103 180 Set Of Play And Sorting Trays

Set of 4 trays. Set includes product numbers (103 173), (103 174), (103 175) and (103 176).



# Playing and Sorting



Stackable



## 103 472 Tray with Mirror Base

**Content/Material/Size:** Frame made of beech wood, natural varnished, with acrylic mirror base. 36 x 24,5 x 6 cm.

**Educational approach:** This stackable tray with side wooden handles and mirror base invites you to experiment experimentally with a variety of materials. Suitable for A4 paper size. The floor is not scratch resistant.



Stackable



## 103 473 Tray with Transparent Base

**Content/Material/Size:** solid beech wood tray with Makrolon base. 36 x 24,5 x 6 cm.

**Educational approach:** This tray with a transparent base, lateral wooden handles and stackable, is particularly suitable for small children. They always discover new and creative uses and ways to play. Suitable for A4 paper. The base is not scratch proof.

179



## 808 189 Action trays Kiga

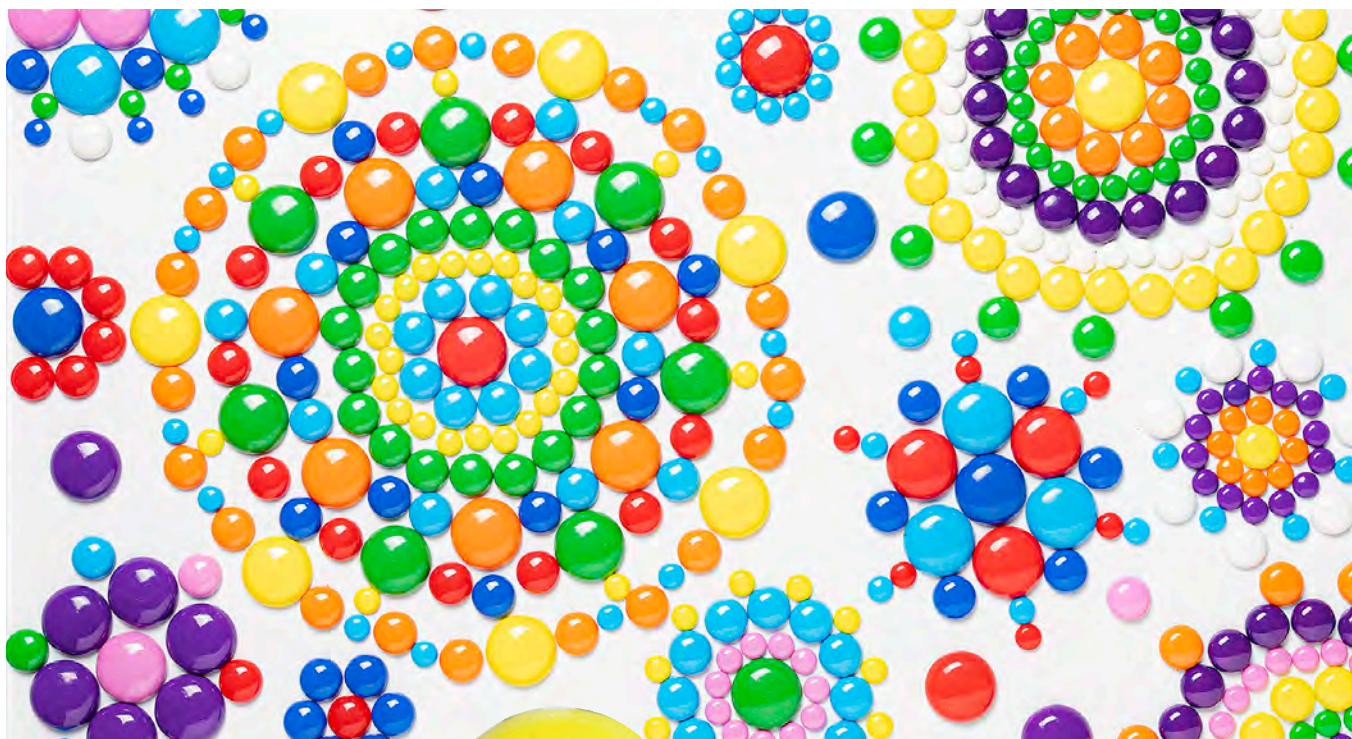
A. Bostelmann. Working with action trays is worthwhile! Children can do exercises on their own and concentrate on tasks. Action trays offer them an ideal setting. 41 new ideas on the proven method of Maria Montessori - specially developed for today's kindergarten. The field-tested examples offer intensive learning situations that can be quickly produced with little effort. From 3 years. 118 pages, ring binder, with English translation. 21 x 18 cm.



## 807 296 Action trays - Experiments

A. Bostelmann. Working with action trays is worthwhile! Children can do exercises on their own and concentrate on tasks. Action trays offer them an ideal setting. 41 new ideas on the proven method of Maria Montessori - specially developed for today's kindergarten. The field-tested examples offer intensive learning situations that can be quickly produced with little effort. From 3 years. 118 pages, ring binder, with English translation. 21 x 18 cm.





Original



### Round Stones



Produced of high-quality plastic in 3 different sizes, Ø 12, 19.5 and 31 mm. In 10 brilliant colours. 8 stones always fit round the next largest sized stone - the sizes have been specially made for this purpose.

180

MANIPULATING SKILLS, PATTRN AND SHAPE



1000 Stück

### 202 309 Round Stones 12 mm Ø

Approx. 1000 pcs. in 10 colours, in plastic bag.



650 Stück

### 202 311 Round Stones 19.5 mm Ø

19.5 mm Ø, a 1 kg bag contains approx. 650 pcs. in 10 colours, in plastic bag.



240 Stück

### 202 402 Round Stones

31 mm Ø, 10 assorted colours, approx. 240 pcs., in plastic bag.



840 Stück

### 202 404 Round Stones Mixed set

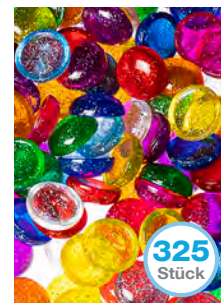
Ø 31 mm, Ø 19.5 mm and Ø 12 mm in 10 colours. 1 kilo bag, about 840 pcs., in plastic bag.



650 Stück

### 202 312 Trans- parent Round Stones

5 different colours yellow, violet, green blue and red, Ø 19.5 mm, 1 kilo bag contains approx. 650 stones. In plastic bag.

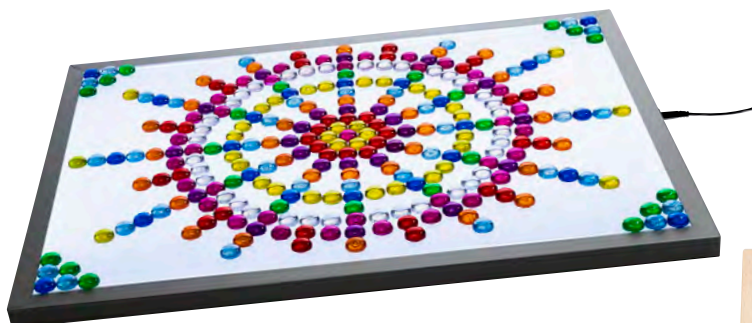


325 Stück

### 202 314 Transpa- rent Glitter Round Stones

Their transparency makes them particularly suitable for all light and illuminated sources, but their intense colouring also makes them suitable for light tabletops and lay trays.

Approx. 325 pcs. a. 0,5 kg, in 9 transparent glitter colours, Ø 19,5 mm, in plastic bag.



### 001 118 Small Wooden Frame

Hardwood on hardboard, natural lacquered, 24 x 24 cm.



# Muggel and Mosaik



## 128 328 Glass Mosaic Stone Counters



Mosaic stones made from brightly coloured glass for use in the creation of mosaic patterns or general craftwork. 1 kilo of stones, approx. 420 pieces, size 1.5 x 1.5 cm, 10 assorted colours in plastic bag.

## 128 329 Special Tray for Glass Mosaic Counters

White plaster, size 32.5 x 32.5 cm. Tray can accommodate up to 324 glass mosaic counters.



## Colour Circle- placement Game



Whether as a laying material for mandalas, as a color sorting game or for tinkering on wooden boxes or textiles - the jewel stones are true treasures that glitter and sparkle.

**Material/Size:** Plastic with mirrored back, in plastic bag. Ø 35 mm or Ø 18 mm.



300 Stück



50 Stück

## 103 302

### Glass Jewels small

**Content:** 100 pieces, Ø 18 mm., in plastic bag.

## 103 301

### Glass Jewels large

**Content:** 50 pieces: 5 colours, each 10 pieces., in plastic bag.



## 103 784 Juwelino Jewel Play Stones



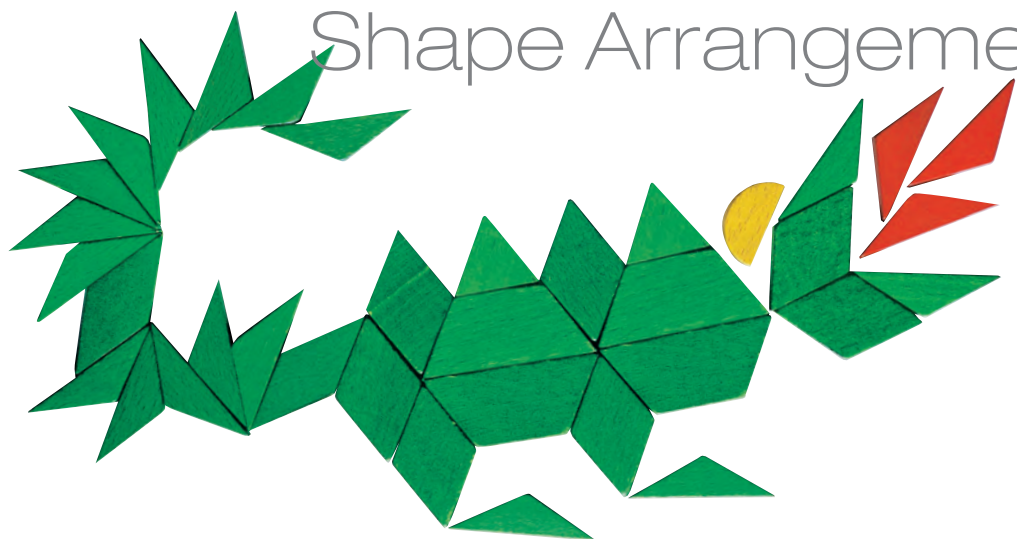
**Content/Material/Size:** 24 Jewel play stones in six colours (red, orange, yellow, green, blue and purple) in varnished solid wood. The colourful play stones are packed in a practical green velvet bag, Ø approx. 45 mm.

**Educational approach:** The colorful and glittering play stones are particularly appealing to children. They can be a playful first experience in the color theory, and first mathematical experience, collect and place in rows and in order. Fine motor skills, and hand-eye coordination are developed.

**Game Suggestions:** With Juwelino stones even the youngest children love to play. Whether placing in rows, sorting in colors, or as a treasure in a role-playing game, the stones are extremely versatile. In a matching velvet bag they can be easily and quickly put away by the children which is one of their favourite activities.



# Shape Arrangement



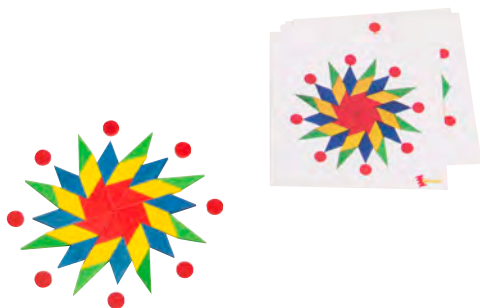
## Fröbel - Wooden Sticks



3+  
YEARS



Various lengths 25, 50, 75, 100 mm, 4 mm thick, and assorted colours, 1250 pieces in plastic bag.



## 102 628 Mandala-Creative Design I

Approx 630 pieces made of polished hardwood, assorted colours. Square 2.5 x 2.5 cm, 4 mm thick. 7 pattern cards, size 15 x 15 cm, made of laminated cardboard printed on both sides (14 different motives in all), contained in a varnished beech wood box with acrylic glass sliding lid, size 25 x 25 x 6 cm.

## 102 642 Shape-Arranging Pieces

Approx. 1050 pieces made of polished hardwood, assorted colours. 16 pattern cards, size 15 x 21 cm made of laminated cardboard, printed on both sides (32 different motives in all). In a varnished beech wood box with sliding acrylic glass lid. 42 x 32 x 6,5 cm.



## 109 100 Fröbel - Wooden Tiles

To make pictures/patterns Hardwood, 12 various shapes, in assorted colours. 1 kg with approx. 600 pieces. Square 25 x 25 mm. In a plastic bag.



## 001 121 Large Shape Arrangement

Hardwood, coloured-lacquered, 1 kilo bag, **170 pieces** in different shapes and colours, 8 mm thick in plastic bag.

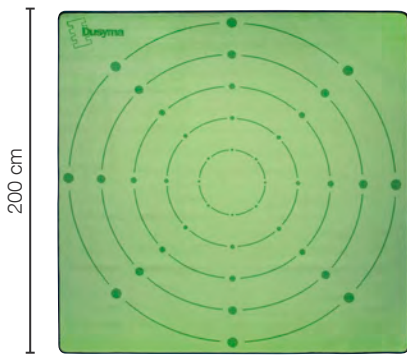


## 134 900 Art Sticks

Can be used for shape arranging or for weaving patterns. Promotes dexterity skills, easy to hold. 6 assorted colours - made of hardwood, 250 x 10 mm, 120 assorted pieces.



# Shape Arrangement



## 103 841 Play Carpet 'Mandala'



3+  
YEARS



SPECIAL NEEDS

**Material/Size:** Synthetic velour, light green with dark green circles 100% polyamide, non-slip base 200 x 200 cm.

**Educational approach:** this rug is not only useful for the 'morning circle', movement games and assignment games, but it was also developed as a large area to lie down on. Many different patterns according to the Mandala principle can be created using the large size circles.

**Game suggestions:** as a large area to lie down on we recommend our maxi 'Legematerial', our 'Lumination' and 'Luxynation' or materials from nature and the environment. One can form a Mandala with objects from particular seasons for example different fruit or items arising from nature. There are no boundaries when forming a Mandala. Imagination is promoted as well as planning and abstract thinking.



## 102 212 Jumbo Sized Shapes

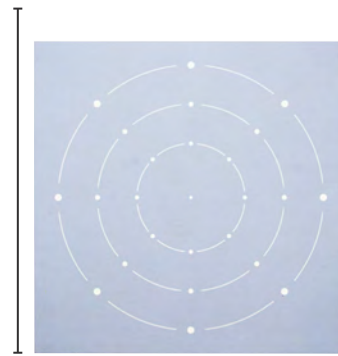


2+  
YEARS



SPECIAL NEEDS

With these large, handy, geometric shapes, children can create beautiful large-scale ornaments, patterns and figures. All parts are perfectly matched to each other.



## 103 941 Mandaline



SPECIAL NEEDS

**Material/Sizes:** Velor made of polyamide, Okotex Standard 100, anti-slip reverse side made of latex, cleaning: hand wash. Do not use bleaching detergents, 80 x 80 cm, pile height 4 mm.

**Educational Approach:** When laying a mandala, and in addition to the planning, the children's imagination is promoted.

**Game Suggestions:** The Mandaline is characterized by its symmetrical and simple graphics. This makes it easy for the children to decorate the mandala and be able to rest and relax. The mandala decoration material (103 942) is perfectly coordinated with Mandaline. Everything that the classroom or nature offers can of course also be used as decorative material. Due to its size, it makes sense to lay the carpet on platforms or tables sized 80 x 80 cm.



## 103 942 Mandala Laying Materials

3+  
YEARS

**Contents/Material/Sizes:** 56 parts, 24 roller plugs in 3 colours, 8 wooden discs, 4 crocodiles, 4 giraffes, 8 rings in 4 colours, 8 rings in different colours, all parts made out of wood, colourful parts stained and varnished, in a cotton bag. 8 rings each 1 cm high, 4 rings each 2 cm high, 4 rings each 4 cm high.

**Game Suggestions:** The colour and number of pieces of this decoration set are perfectly matched to the Mandaline (103 941). Of course it can also be combined with other decorative material.

# Placement Games



## Magic Mosaics



3+  
YEARS



**Material/Size:** Triangles made of lacquered hardwood, frame 24 x 24 cm, instructions pattern sheets with 180 different illustrations. In polybag.

**Educational approach:** A stimulating, educational, geometric puzzle activity. An exciting way of training not only close observation skills but also logic development and pattern discrimination. Ideal for promoting fine motor skills and creative awareness while training perception of geometric shapes in a fun way. An excellent resource for teaching visualisation discrimination with its focus on the contrast of black and white.



## 150 005 Ornamental Building Set 64



3+  
YEARS



**Content/Material/Size:** 64 coloured wooden bricks 2,4 x 2,4 cm. Box with sliding lid 21,5 x 21,5 x 4 cm.

**Pedagogical approach:** Lay or set up pretty ornaments. A special creative incentive is that four cube faces are designed in one colour and two cube faces have triangles of different colours. The blocks can be sorted according to colour areas or colour triangles.



## 035 600 Meister Hämmerlein



3+  
YEARS



**Content/Material/Size:** 60 hardwood-shapes, 4 mm thick, polished, 1 small wooden hammer, 65 nails, 1 Pinboard, pressed cork, pattern ideas included. In a coloured cardboard-box, 34 x 22 x 3 cm.

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MANIPULATING SKILLS, PATTERN AND SHAPE



## 102 758 Black and White

**Content:** Single package, approx. 64 triangles in inlay frame.



## 001 322 red-yellow

**Content:** Single package, approx. 64 triangles, in inlay frame.

## 102 760

### Black and White KiGa-Pack.

**Content:** Kindergarten packaging, approx. 420 triangles, 6 inlay frames.



## 132 100

### red-yellow KiGa-Pack.

**Content:** Kindergarten package, approx. 420 triangles, 6 inlay frames.



# Pinboard Games



001 122

## Large Pinboard Shapes



3+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** 174 hardwooden shapes, 8 mm thick, assorted colours, square 3,5 x 3,5 cm. 1 kilo pack, in plastic bag.



512 215

## Extra Large Pinboard

**Content/Material/Size:** 1 pinboard, 15 mm thick, pressed cork, 44 x 27 cm.

506 601

## Large Pinboard, Pressed Cork

**Content/Material/Size:** 1 pinboard, 10 mm thick, pressed cork, 40 x 25 cm.

506 600

## Pinboard, Pressed Cork

**Content/Material/Size:** 1 pinboard, 10 mm thick, pressed cork, 25 x 15 cm.

512 216

## Nails for the Big Pinboard Shapes

**Content/Material/Size:** 1000 pieces, nickel-plated, about 18 mm long.

506 200

## Nails

**Content/Material/Size:** 100 pieces, brass, 12 mm.

001 158

## Small Wooden Hammer

19,5 cm long.



125 700

## Dusyma - Small Pinboard-Shapes



3+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** Approx. 700 pieces made of hardwood, polished in different colours, 4 mm thick, 1 kg, in plastic bag.



185

001 123

## Large Pinboard Shapes



3+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** 200 pieces, hardwood, 8 - 12 mm thick, assorted colours. Size: elephant 6 x 4 cm. 1 kilo pack, in plastic bag.



150 015

## Large Pinboard Game



3+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** 43 wooden shapes, 8 - 12 mm thick, 2 cork pinboards, 25 x 15 cm, 1 small hammer, 60 nails, wooden box with transparent lid, 22 x 27 cm.



[www.dusyma.com](http://www.dusyma.com)

Dusyma



# Magnetic placement game

## Magnetic placement game

1+ 3+ YEARS

**Educational approach:** The magnetic components of the magnetic placement game can be used to create a variety of images and patterns, that will not slip from the board. The board can also be attached to the wall. With the magnetic squares (102 759) and the magnetic board (102 763) the game can be expanded. The magnetic figures (102 207) are a valuable addition the the magnetic placement game. Fine motor skills, imagination and creativity are trained.



### 102 750 Magnetic Placement Game

**Content/Material/Size:** powder coated steel plate, approximately 100 squares in polished hardwood, in yellow, orange, green, blue, red and purple. Plate: 30 x 30 cm, squares: 16 x 16 x 4 mm, in a plastic bag.



### 102 759 Magnetic Squares

100 polished beechwood pieces in assorted colours, yellow, orange, green, blue, red and purple. Size, 16 x 16 x 4 mm.

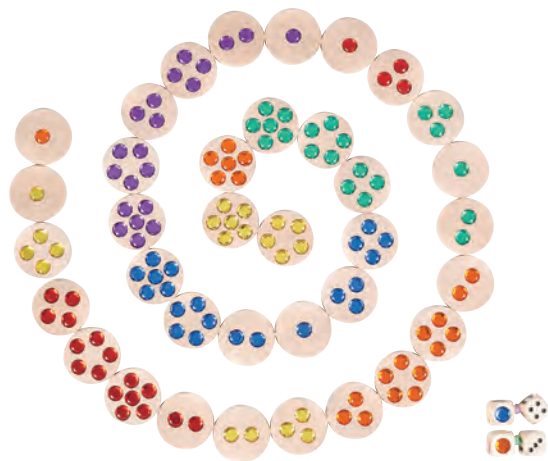
### 102 763 Magnetic Board

Magnetic board can be used upright or mounted on a wall. Epoxy coated steel, black, measurements approx. 30 x 30 cm.



### 102 207 Magnetic Figures

Wooden figures with magnetic backing, approx. 0.8 mm thick, 17 different shapes, 34 pcs., in plastic bag.



### 103 770 Gem placement game

2-6

3+ YEARS

☒ SPECIAL NEEDS



**Contents/Material/Size:** 36 beech counters with gem inlays, 2 colour dice, 2 number dice with dots, full game instructions, supplied in a velvet bag. Wooden counter Ø 6 cm, 8 mm thick, edge length of dice 2,5 cm.

**Educational approach:** Promotes cognitive development and concentration, perseverance, reaction, language development and sensory motor skills. The game also helps children understand the concepts of quantity and colours.

**Game suggestions:** This placement game may be played in a variety of ways. The attractively designed counters can be sorted according to colour or quantity. The first player to get rid of his/her counters is the winner. A further game can be played with the colour and number dice. In this game, children have to find a counter that matches the dice in colour and quantity. The first player to tap the matching counter is allowed to keep it. The elegant velvet bag is ideal for playing touch and feel games.





# Flexible Game Options



187

## 103 874 Idea Spinner



4+ YEARS

☒ SPECIAL NEEDS

Game idea: Ingrid Sparks-Burkhardt

**Contents/Material/Sizes:** Turning plate made of birch multiplex, 2 pointers, 30 wooden plugs, 100 plastic rings, red cord, cotton bag, extensive manual with many ideas. Turning plate Ø 60 cm, wooden plug 3.5 cm, Ø 0.5 cm, cord 5 m long.

**Educational approach:** The idea Spinner can be used for playful vocabulary and grammar training as well as practicing the awareness of quantities or shapes. Creating patterns or visualizing processes will be easy with additional materials. In free play the imagination unfolds and the creativity is encouraged.

**Game suggestions:** The idea Spinner can be flexibly used. It offers many opportunities for children and teachers alike in many educational fields. This rotatable, round plate can be equipped with various materials and will thus always open up new challenges. The cord, plugs and rings as well as the pointers help to create divisions and orders, to mark areas and to allow again and again to change the game and learning content.



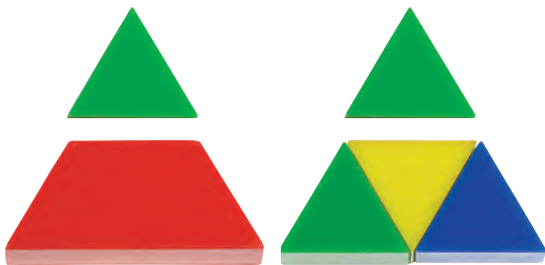
# Prismo & Trapeze Placement Game

## Trapeze placement games

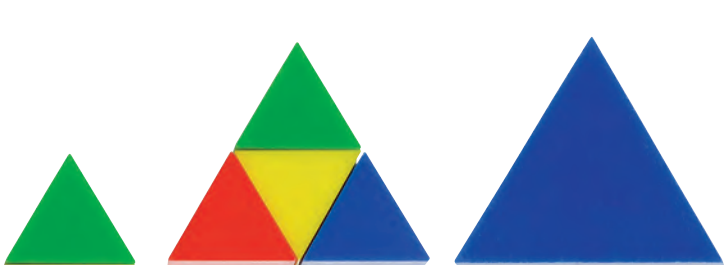
The fascinating trapeze placement game that still enjoys unrestricted popularity today. To complement the trapeze game in transparent colors and crystal clear laying frame. Additional color effects are achieved. Depending on the light, the designed motifs give wonderful color effects, especially at the window. For a large frame you need 72 trapezoids.

**Sizes:** Plastic trapeze, edge length 3.5 cm long, 1 cm thick.

## Opaque



Original Size  
1 trapezium = 3 Prismo (small triangles)



Original Size  
4 Prismo (small triangles) = Giant Prismo



188

562 280

### Trapeze game large package

**Content/Size:** 12 large laying frames (Ø 22 cm), about 1000 laying trapeze in 8 bright colours, red, yellow, green, blue, purple, orange, white, black, instructions with templates, in PE bag.

511 430 Trapeze

**Content:** Pack of approx. 500 pieces in 8 colors, red, yellow, green, blue, purple, orange, white, black, in PE bag.

203 310

### Prismo Jumbo Pack

**Content/Material/Size:** 10 white frames, 11 cm Ø, approx. 857 pieces, size 1.7 cm, in 8 assorted colours, in plastic bag, instructions with 24 patterns.

203 312 Prismo Triangles

**Content/Material/Size:** Approx. 857 pieces, size 1.7 cm, in 8 assorted colours, in plastic bag

203 308

203 330

### Giant Prismo Triangles

**Content/Material/Size:** Approx. 342 pieces, size 3.5 cm, in 8 assorted colours, in plastic bag.



203 316

### Frames

**Content/Material/Size:** 10 transparent frames, Ø 11 cm, in Plastic bag.

513 454

### Transparent Frames

**Content/Material/Size:** 6 transparent frames, Ø 22 cm, in plastic bag.

203 311

### Frames

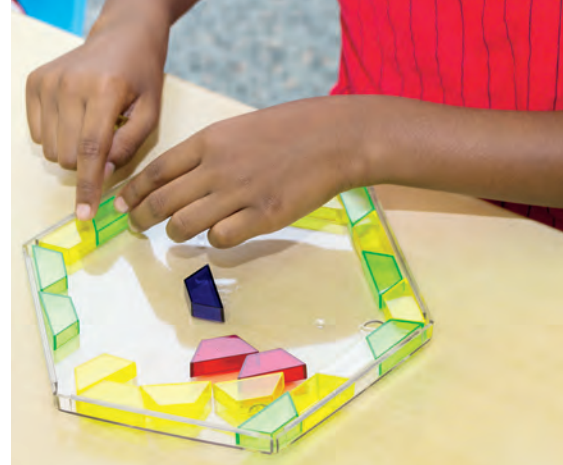
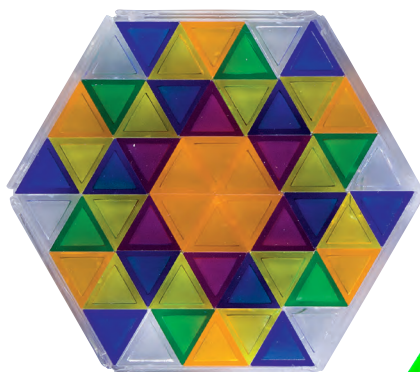
**Content/Material/Size:** 10 white plastic frames, Ø 11 cm, in plastic box

511 431

### Frames

**Content/Material/Size:** 6 white plastic frames, Ø 22 cm, in plastic bag.

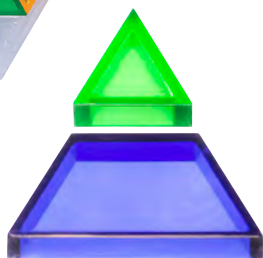




## Transparent



Original Size  
1 trapezium = 3 Prismo (small triangles)



Original Size



Original Size



Original Size  
4 Prismo (small triangles) = Giant Prismo



### 513 450 Trapeze game transparent large package

**Content:** 12 crystal clear, large laying frames and approx. 1000 transparent trapeze, mixed in red, yellow, green, blue, violet and crystal clear, in PE bag.



### 203 313 Prismo Jumbo Pack

**Content/Material/Size:** 10 transp. frames, Ø 11 cm, approx. 750 triangles, size 1.7 cm, in 6 assorted colours, with patterns, in plastic bag.



### 203 335 Transparent Giant Prismo

**Content/Material/Size:** Without frame, approx. 300 triangles, size 3.5 cm, in 6 assorted colours, in plastic bag.

### 513 426 Trapeze game transparent single package

**Content:** 1 crystal clear, large laying frame and about 80 transparent trapeze mixed in red, yellow, blue and green with template, in PE bag.

### 203 309 Prismo transparent Jumbo Pack

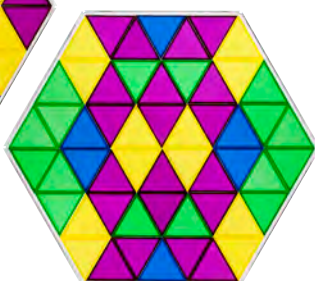
**Content/Material/Size:** 5 transparent frames, Ø 11 cm, approx. 380 triangles, size 1.7 cm, in 7 assorted colours, in plastic bag (no picture).

### 513 455 Trapeze transparent

**Contents:** Pack of approx. 500 pieces in 6 colors, red, yellow, green, blue, violet and crystal clear, in PE bag.

### 203 317 Transparent Prismo Triangles

**Content/Material/Size:** Without frames, approx. 750 triangles, size 1.7 cm, in 6 assorted colours, in plastic bag.



## Gift Pack



### 203 305 Prismo transparent, Gift box

**Content/Material/Size:** 1 transparent frame, Ø 11 cm, approx. 90 pieces, size 1.7 cm, in 6 assorted colours, in Plastic box.



# Prismo and Trapez Glitter

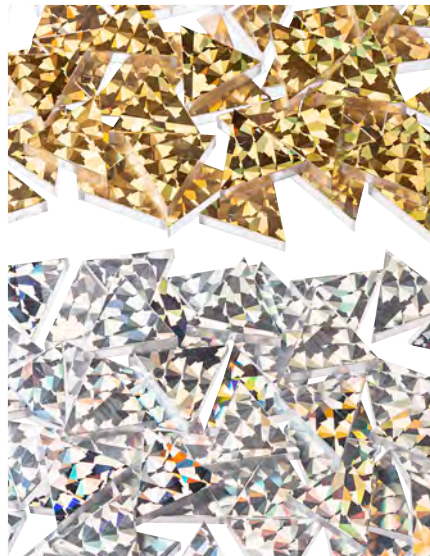
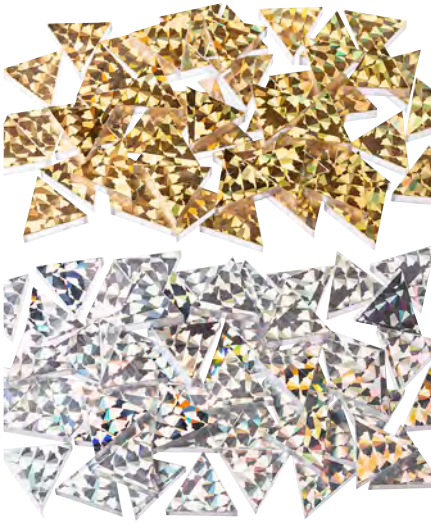


## Glitter Prismo and Glitter Trapezoid

The triangles and trapezoids reflect and glitter with every movement. Depending on the incidence of light, there are always different, fascinating colour effects. The enchanting glitter shapes in hologram technique are just as big as the proven prismos, giant prismos and trapezoids.

Therefore, all shapes and colours can be combined with each other and fit into the laying frame.

## Mixed Pack Gold and Silver



Small triangle

Large triangle

Trapezoids

### 202 095 Prismo Glitter

**Contents/Material/Size:** 200 triangles per 100 pieces gold and silver, size 1.7 cm, in a plastic bag.

### 202 096 Large prismo glitter

**Contents/Material/Size:** 100 Giant triangles, 50 pieces gold and silver, size 3.5 cm, in a plastic bag.

### 202 097 Trapeze glitter

**Contents/Material/Size:** 200 trapezoids, 100 pieces gold and silver, in a plastic bag.

## Mixed Pack Triangles and Trapezoids



Silver



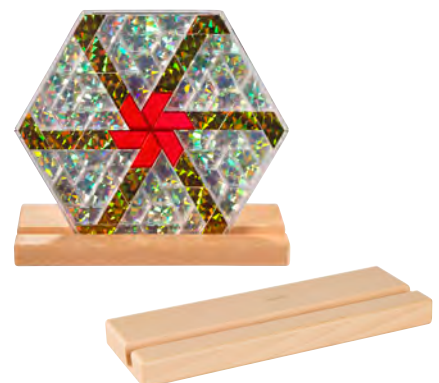
Gold

### 202 115 Giant Glitter-Prismo Silver Effect

**Contents/Material/Size:** 100 small triangles, 100 giant triangles and 100 trapezoids = 300 pieces, in plastic bag.

### 202 116 Giant Glitter-Prismo Gold Effect

**Contents/Material/Size:** 100 small triangles, 100 giant triangles and 100 trapezoids = 300 pieces, in plastic bag.



### 167 084 Prismo Base Support

20 x 8 x 2 cm, beech wood, clear varnished, for one large or two small base boards.



# Spinning Prismo



## Spinning Prismo

Colour learning and physical experiments- fascinating and exciting. Whatever speed the colour mix!



191

MANIPULATING SKILLS, PATTERN AND SHAPE

**202 339**

### Spinning Prismo Big Pack

**Content/Material/Size:** Approx. 450 traingles in 8 assorted colours, 100 traingles glitterin, 5 frames, 11 cm, 5 revolving middle pieces insers, in plastic bag.

**202 337**

### Spinning Prismo 2

**Content/Material/Size:** Approx. 190 traingles in 8 assorted colours, approx. 20 traingles glittering, 2 frames, Ø 11 cm, 2 revolving middle pieces insers, in plastic bag.

**202 336**

### Prismo Top-Frames, 10 pcs.

**Content/Material/Size:** 10 frames with 11 cm Ø, 10 revolving middle pieces inserts (spinning top principle), 5 cm high with 3.5 Ø.

## Gift Pack



**202 338**

### Spinning Prismo Gift Pack

**Content/Material/Size:** Approx. 60 triangles in 8 assorted colours, 8 Glittering-Prismo, 1 frame, 1 revolving middle piece insert, in transparent gift box.



# Placement Games



## Heart Puzzle



3+ YEARS

SPECIAL NEEDS

A versatile jigsaw puzzle and activity made from soft flexible plastic. Combine two heart-shaped puzzles to turn the heart shape into a square measuring 3.3 x 3.3 cm. Each jigsaw piece has a flat and a raised surface.



103 115

## Heart Puzzle Instructions Booklet

**Content/Material/Size:** Detailed instructions booklet containing lots of examples of patterns, suggestions for play and teachers notes, 32 pages. 21 x 21 cm.

## GeoMo



4+ YEARS

SPECIAL NEEDS



**Content/Material/Size:** Wooden stand with 7 rows and game pieces, made of solid beech, shrink-wrapped. Stand 28 x 10 x 26 cm, game piece 3.5 x 3.5 x 3.5 cm.

**Educational approach:** Various geometric mosaic games with vertical pattern design. Whether free experimentation or to plug according to the templates - the game includes different challenges for a creative occupation. The imagination, abstract and logical thinking as well as the ability of designing in space are promoted in a playful way. Older children can create their own patterns and derived from these they can design their own templates.

192

MANIPULATING SKILLS, PATTERN AND SHAPE



225 110

## Heart Puzzle - Placement Pieces

**Content:** 1000 placement pieces in 8 ass. colours, detailed instruction leaflet, in plastic bag.



225 107

## Bright Colours Heart Puzzle 6

**Content:** 6 plastic inlay trays (21, 5 x 21, 5 cm), 1,000 placement pieces, detailed instruction booklet, in plastic bag.



## 225 104 Transparent Tray

**Content/Material/Size:** With lid, for heart puzzle, 21 x 21 cm, with 4 suckers, in plastic bag.



## 225 111 Plastic Inlay Trays White

**Content/Material/Size:** 6 white Placement-frames for the Heart Puzzle in plastic, 21.5 x 21.5 cm, shrinked.



## 103 580 3D GeoMo Circle

**Content:** 72 pieces in different shapes and colours.



## 103 582 3D GeoMo Triangles

**Content:** 72 pieces.



# Placement Games



202 212

## Rimosa Mosaic Buttons

Semi-Circular, 1,3 cm Ø, 1500 pcs. in 5 assorted colours, in plastic bag.



202 210

## Rimosa Square Base

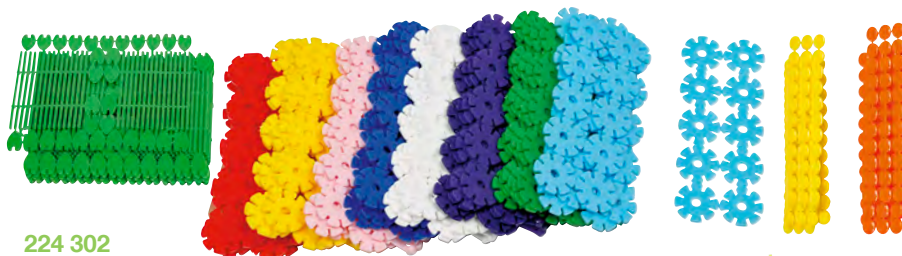
**Content/Material/Size:** White, square base, 12,5 x 12,5 cm, 100 rings, 12 pcs., shrinked.



202 211

## Rimosa Base

**Content/Material/Size:** White, hexagonal, 14,5 x 16,5 cm, 127 rings, 12 pcs., shrinked.



224 302

## Florina Kindergarten Pack

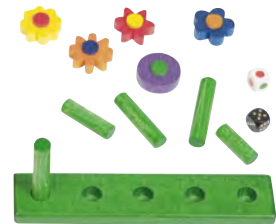
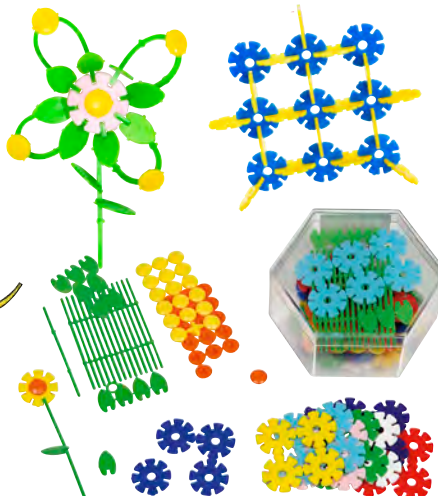
**Content/Material/Size:** Complete with rosette blossoms, approx. 2.7 cm Ø, stalks, leaves and flower-buds of flexible plastic, approx. 1200 pieces, in plastic bag.

**Game suggestions:** Colourful Game which enables you to create fantasy flowers.

*Florina*

224 301 Florina-Gift Box

**Content/Material/Size:** Join up the pieces to make a flower. Game comes in clear plastic container, approx. 200 pieces.



102 360

## Peg-in Flower Game in Wooden Box



3+ YEARS



SPECIAL NEEDS

**Content/Material/Size:** 10 connectors with 5 holes each, 22 x 3,8 x 2 cm, 50 flower stems in four different lengths, 4-8 cm long, 50 blossoms, approx. Ø 4 cm. Hardwood colored stained and lacquered, wooden box with sliding lid 24,5 x 24,5 x 9 cm, with detailed instructions for use.

**Educational approach:** The perception and the differentiation are trained playfully. The children learn to differentiate, classify and sort sizes, lengths, shapes and colors. When the flowers are inserted, the fine motor skills are promoted. A game that is also very helpful in therapy.

**Game suggestions:** In addition to several ways of sorting and matching games that can be already played by the „youngest“, i.e. sorting the flowers according to the shapes or the colors, there are exciting group games with the eye or color cube. The flowerbeds are filled with flower stems of different or the same lengths, after which the flowers start „to blossom“, either in the same or in five different colors. An attractive and exciting game, which has a high play value due to its rich game variants.



# Large Aximo



Aximo rolls Ø 3.5 cm can be coloured mixed.

A Demanding game for children 4 plus, a fun game and also for school children. to design their own patterns.

**Material:** Easy-clean plastic.



## 202 334 Jumbo Aximo Rolls in Assorted Colours

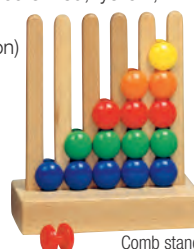
**Content/Marerial/Size:** Black, white, red, yellow, blue, green, orange and purple, 150 pieces, in plastic bag.

## 102 366 Large Aximo Frame Ten Slotted

**Content/Marerial/Size:** Made of solid hardwood, lacquered. Suitable for 100 Jumbo Aximo rolls. Size of frame: 39 x 10 cm, height 42 cm. Aximo rolls are not included.

## 202 349 Large Aximo Frame Set

**Content/Marerial/Size:** Large Aximo Frame ten slotted, made of solid hardwood, lacquered. Size of frame 39 x 10 cm, height 42 cm. 10 Pattern Cards, printed on both sides (20 motifs). 150 Jumbo Aximo-rolls in assorted colours: red, yellow, blue, green, orange and purple. In plastic bag. (without illustration)



Comb stand with 5 rows and jumbo Aximo Rolls

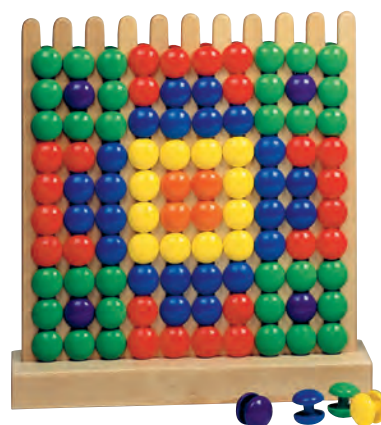


## 202 353 Jumbo Aximo-Rolls in Assorted Colours

**Content/Marerial/Size:** red, yellow, blue, green, orange and purple, 60 pieces, in plastic bag.

## 102 533 Large Aximo Frame Five Slotted

**Content/Marerial/Size:** Made of solid hardwood, lacquered. Holds 25 jumbo Aximo rolls. Size of frame 21.5 x 10 cm, height 21 cm. Aximo rolls are not included.



Comb stand with 10 rows and jumbo Aximo Rolls



# Aximo



1,2 kg



5x

## 202 332 Aximo Small Kindergarten Package

**Content/Material/Size:** 1.2 kilo of Aximo Rolls contains approx. 1450 pieces, in 10 assorted colours, 5 holders complete with frame, base support and wooden end piece, in plastic bag.

## 202 331 Aximo Holder, Wood, Small

**Content/Material/Size:** Complete with frame 14 x 15.7 cm, base support and wooden end piece, 16 cm long. For 100 Aximo Rolls (10 x 10 pieces).

1,2 kg



3x

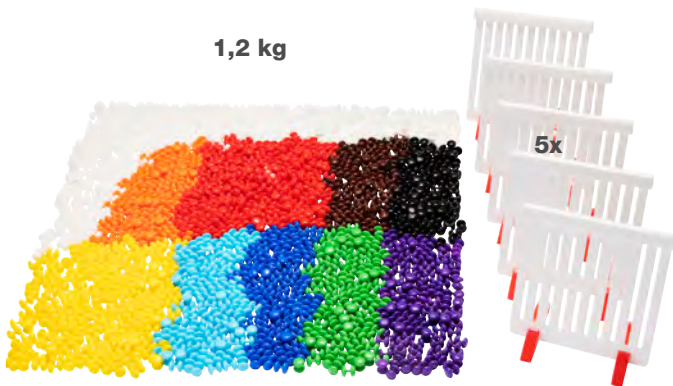
## 202 324 Aximo Large, Kindergarten Package

**Content/Material/Size:** 1.2 kg, approx. 1450 pcs. of Aximo-rolls, 10 assorted colours, 12 pattern cards, 3 holders, complete with frame, base support and end piece, in plastic bag.

## 202 323 Aximo Holder, Wood, Large

**Content/Material/Size:** Complete with base support, frame and wooden end piece. Base support and wooden end piece are made of lacquered beech wood 22.5 cm long, frame 20.5 x 23 x 0.3 cm made of sturdy plastic. For 225 Aximo Rolls.

1,2 kg



5x

## 202 345

### Aximo Small, Made of Plastic. Kindergarten Pack

**Content/Material/Size:** 1.2 kilo of Aximo Rolls. Approx. 1450 pieces, in 10 assorted colours. Pattern practice book included. 5 holders complete with frame, base support and end piece. In plastic bag.

1,2 kg



3x

## 202 329

### Aximo Large Group Packing

**Content/Material/Size:** 1.2 kg Aximo Rolls, assorted colors in 10 colors, 3 large holders with 15 grooves, original issue, about 1450 pieces, in a plastic bag.



## 202 333 Aximo Pattern Cards Small

**Content/Material/Size:** 10 pattern cards printed on both sides, 20 motifs, 12 x 12 cm.



## 202 327 Aximo Pattern Cards Large

**Content/Material/Size:** 8 pattern cards printed on both sides, 16 motifs, 20 x 20 cm.



# Original Dusyma Knüpfjerli

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Find more  
on the subject  
**math**  
in  
Spaces to  
**PLAY & LEARN**



Knüpfjerli in original size

This fascinating construction material consists of just one form element but offers inexhaustible possibilities of creation.

## Dusyma Knüpfjerli



**3+**  
YEARS

**Educational approach:** Dusyma Knüpfjerli are wonderful knotting, plugging, and made of soft plastic for children and adults. This fascinating game and manipulable material consists of only a single form element and yet offers endless design possibilities. Dusyma Knüpfjerli can easily join together, interweave into each other and themselves. To inventing new forms and structures there are no limits. Dusyma Knüpfjerli wake diverse creative forces and stimulate the imagination of children. The spatial awareness is promoted, and the understanding of colors, sequences and symmetry (pre-mathematical skills).

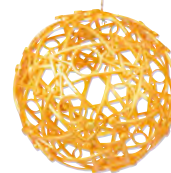
**Material/Size:** Polyethylene, 4 x 2 cm.

## 102 804 Knüpfjerli Instructions Leaflet

**Content/Size:** Over the decades Knüpfjerli has captured the hearts of children and adults alike. The attraction lies in the seemingly endless design opportunities offered by the Knüpfjerli parts. The extremely flexible and almost tearproof plastic parts, with a minimum of practice and manual dexterity, can be transformed into almost any imaginable shape. The more you play with it, the more you become inspired. The imagination knows no bounds. The following pages contain a wealth of creative ideas, construction activities and design suggestions. 14.8 x 21 cm, 32 pages.







### 223 226 Knüpfli Fire

**Content:** Approx. 1000 Knüpfli in 4 shades of color: red, orange, pink and yellow, manual, in plastic box.



### 223 225 Knüpfli Meadow

**Content:** Approx. 1000 pieces in 4 shades of color (dark green, light green, yellow and white), manual, in plastic box.



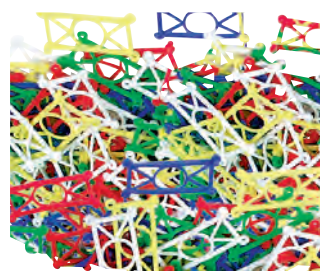
### 223 227 Knüpfli Sea

**Content:** Approx. 1000 pieces in 4 shades of color: dark blue, purple, light blue and white, manual, in plastic box.



### 223 228 Knüpfli Contrast

**Content:** Approx. 1000 pieces in black and white, manual, in plastic box.



### 223 201 Dusyma Knüpfli

**Content:** Approx. 1000 pieces, 4 x 2 cm, in 5 assorted colours in a plastic bag.



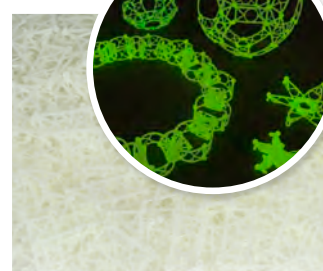
### 223 218 Knüpfli Mixed Packing New Colours

**Content:** Big mixed packing with 1000 pieces in our new colours red, blue, green, white, yellow, pink, light green, orange, light blue and purple.



### 223 206 Knüpfli Gold

**Content:** 500 pieces, instruction leaflet.



### 223 203 Fluorescent Knüpfli

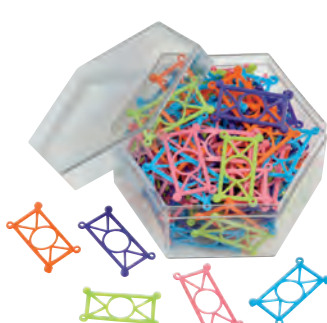
**Content:** Approx. 500 pieces, 4 x 2 cm, in a plastic bag.

**Game suggestions:** A unique plastic construction toy which fits together to make wonderful shapes and designs which glow in the dark. A completely fascinating experience for children and adults alike. For a really special atmosphere try darkening the room or make a cave with black sheets for the children to admire their creations.



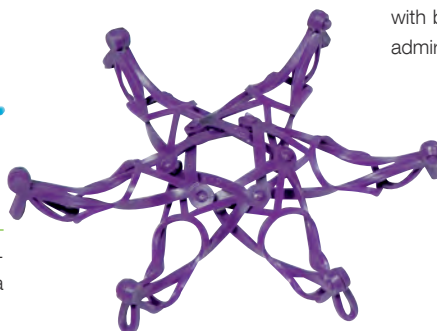
### 223 200 Dusyma Knüpfli

**Content:** With 100 Knüpfli elements 4 x 2 cm, in 5 colours in a transparent box.

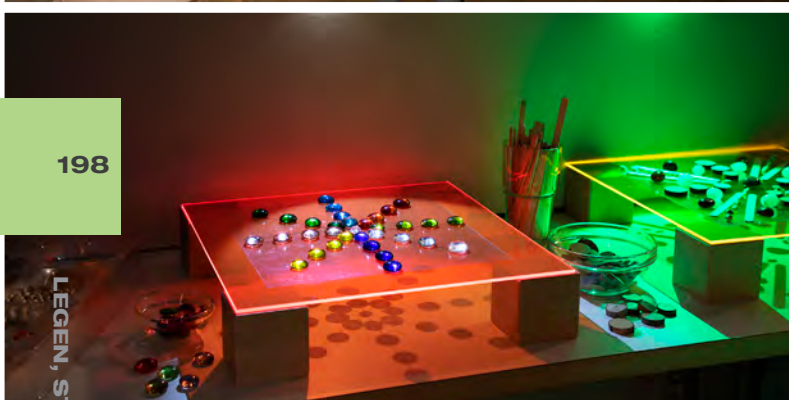


### 223 222 Dusyma Knüpfli

**Content:** With 100 Knüpfli elements 4 x 2 cm, in 5 colours in a transparent box.

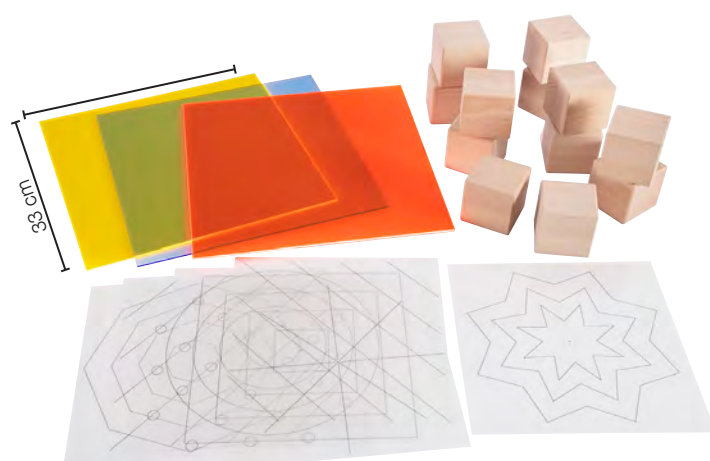






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LEGEN, STECKEN, FÄDELN



## 103 520 Glowing Patterns

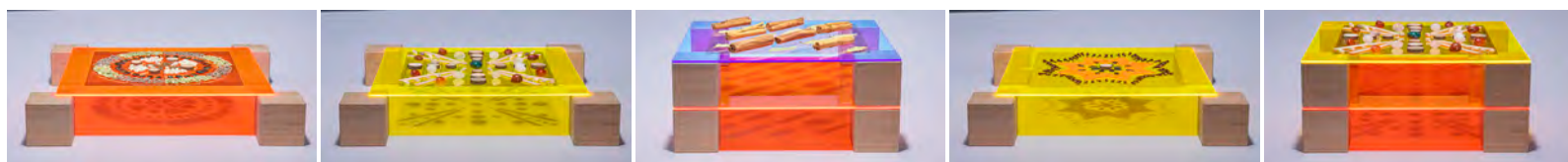
1-3 4+ YEARS

Game Idea: An idea from the Klax Pedagogy.

**Contents/Material/Size:** 3 colorful acrylic panels (yellow, orange, blue, approx. 33 cm x 33 cm), 8 patterned templates made of recycled PE foil (25 cm x 25 cm), 12 wooden cubes (length 6.7 cm); including 1 set of instructions, acrylic, recycled plastic, beech wood

**Pedagogical Approach & Game Suggestions:** Whether as a mandala, with natural decorative materials or on the light panel, the panels and templates are inviting for children to experience and experiment with color and pattern effects. The brightly colored panels can be placed on top of each other with the help of the wooden cubes, so that color mixtures can be created. If the mandala templates are placed on top, patterns can be created and changed over and over again. The fluorescent edges offer an additional aesthetic appeal.

**The product promotes:** Eye-hand coordination, color perception, creativity, visual perception, aesthetic appreciation.





# Play of colours



## 103 509 Pegboard

**Contents/Material/Sizes:** Wooden board approx 46 x 49 cm, 18 mm thick.

**Game suggestions:** The pegboard of the rainbow game (103 510) can be combined with other materials in addition to the matching plugs, such as the Cubelix material (103 892). This promotes fine motor skills and creativity.



## Luxy Rainbow Column

**Educational approach:** Shining acrylic columns, matching the pegboard game (103 510), in a practical set. Creative building as well as experiments with light and colour are made possible.

**Game suggestions:** The stones fit in size with our Lumi and Luxury building blocks (e.g. 103 325) as well as the Dusyma Uhl building blocks and can therefore be combined very well with them and thus enrich the world of buildings.

## 103 327 In wooden box

**Content/Material/Sizes:** 140 acrylic columns in 7 bright colours, in a practical wooden box. Acrylic column about 6.66 cm, Ø 2 cm, wooden box 30 x 23 x 8.5 cm.



## 103 508 In cardbox

**Content/Material/Sizes:** 126 acrylic columns in 7 bright colours, in a practical cardbox. Acrylic column about 6.66 cm, Ø 2 cm, cardbox 24 x 24 x 7 cm.



## 103 510 Rainbow Pegboard



2+  
YEARS



**Contents/Material/Sizes:** 1 wooden pegboard made of birch multiplex about 46 x 49 cm, 18 mm thick, with 11 x 11 holes, 126 acrylic plugs in 7 colours approx. 6.6 cm, Ø 2 cm, instructions.

**Educational approach:** This game is a colourful and visual experience. Transparent plugs in 7 bright colours allow the children to plug in and experiment with colour and light. The children are encouraged to have their first experiences in the field of geometry, creativity and imagination.

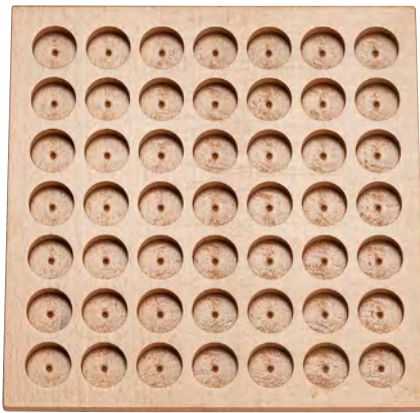
**Game suggestions:** The board allows children to create a wide variety of patterns. A fine motor exercise and at the same time a special experience in combination with daylight! Older children can be set by the regular grid of the plug-in board tasks, such as filling each second row with plugs or using only certain colours.

199

LEGEN, STECKEN, FÄDELN

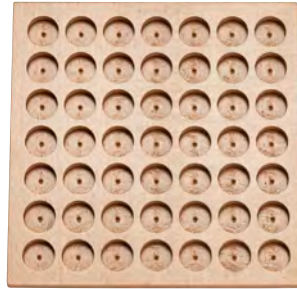


# Plug-in-Games



**141 601**  
**Plug Board**

**Content/Material/Size:** 100 holes for cylindrical plugs, 18 mm Ø, hardwood lacquered. 25 x 25 cm.



**001 281**  
**Plug Board**

**Content/Material/Size:** 49 holes for large cylindrical plugs, 18 mm Ø, natural lacquered hardwood. 17 x 17 cm.



**104 300**  
**Plug Board**

**Content/Material/Size:** 25 holes for large cylindrical plugs, diam. 18 mm, natural lacquered hardwood. 12,5 x 12,5 cm.



**001 044**  
**Hardwood Cylindrical Plugs**

**Content/Material/Size:** For plug boards with large holes, 18 mm Ø, length 12 mm, 6 assorted colours: red, yellow, green, blue, orange and purple. 100 pieces, in plastic bag.



**128 200**  
**Hardwood Cylindrical Plugs**

**Content/material/size:** For plug boards with large holes, 18 mm Ø, length 24 mm, in 6 assorted colours: red, yellow, green, blue, orange and purple. 100 pieces, in plastic bag.



**102 220**  
**Hardwood Cylindrical Plugs**

**Content/Material/Size:** For plug boards with large holes, 18 mm Ø, length 24 mm, in 6 assorted colours: red, yellow, green, blue, orange and purple. 200 pieces, in plastic bag.



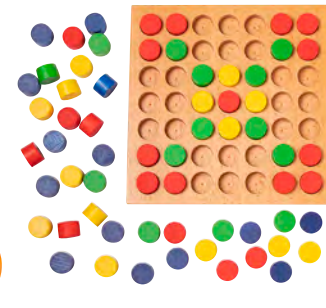
**051 900** **Plug-in-Game**

**Content/Material/Size:** Plug-in board in lacquered beechwood, 15 x 15 x 2 cm, 25 wooden plugs 18 mm Ø, in different lengths and 5 colours in transparent box, 27 x 17,5 x 2,5 cm.



**054 200** **Plug-it-in Game 25 holes**

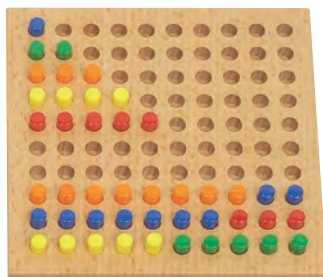
**Content/Material/Size:** Beech wood natural lacquered, size 12,5 x 12,5 cm, including coloured cylindrical plugs, 5 colours, 18 mm Ø, 12 mm long, plug board, in plastic bag.



**032 300** **Plug Mosaic**

**Content/Material/Size:** Hardwood board, 13,5 x 13,5 cm with 49 holes, with coloured cylindrical plugs, 18 mm Ø, 12 mm long, cardboard box 24 x 18 x 4 cm.

## Small Plug Games



**001 038**  
**Square Plug Board**

**Content/Material/Size:** 100 holes for cylindrical plugs, 7 mm Ø, natural lacquered hardwood. 13,5 x 13,5 cm.



**001 211**  
**Star-Shaped Board**

**Content/Material/Size:** For cylindrical plugs, 7 mm Ø, natural lacquered hardwood, without plugs. 15 x 15 cm.



**225 002**  
**Cylindrical Plugs**

**Content/Material/Size:** For plug boards with small holes, unbreakable plastic, 1000 pcs. 7 mm Ø, length 12 mm, in 5 colours, in plastic bag.



# Plug-in and Ball Games



## 102 500 Family Jubidu in Wooden Box

 **3+** YEARS  SPECIAL NEEDS

**Content/Material/Size:** A collection of 6 different heads, 6 different sets of arms, 5 different sets of legs and a various assortment of textile shapes and wooden parts for figure-making. 48 pieces in all, plus 4 varnished beech wood stands. Stored in a wooden box with a plexi glass lid.

## Mini-Ball Game

 **3+** YEARS  SPECIAL NEEDS



Both the front and the back of the trays are playable. Each side features dimples for the balls (arranged in rows on one side and in an offset arrangement on the other side), resulting in virtually unlimited designing, positioning and building possibilities. Because these little balls lend themselves especially well to being grasped by tweezers, the material to easily make one's own set of tweezers is included. Grasping the balls with the tweezers adds a whole new level of fun and gives the mini ball game an extra-special charm. Both sides of the trays are playable. Each side features indents for the balls, resulting in virtually unlimited designing, positioning and building possibilities. The little balls lend themselves especially well to being grasped by the supplied tweezers, is fun and gives the game a certain charm.



201

## 103 367 Mini Ball Game

**Content/Material/Size:** Approx. 1250 10 mm Ø wooden balls in 10 bright rainbow colours, 5 double-sided play trays, 5 sets of instructions, 5 ready-to-build tweezer sets. This mini ball game and box is made of beech wood and is remarkably durable.



## 102 367 Mini Ball Game

**Content/Material/Size:** Approx. 500 10 mm Ø wooden balls in 10 bright rainbow colours, 2 double-sided play trays, 2 sets of instructions, 2 ready-to-build tweezer sets. Because this mini ball game and box is made entirely of beechwood, it will be remarkably durable for years to come.

## 102 365 Set of tweezers

**Content/Material/Size:** Simply stick the tweezers together, afterwards they are good in the hand. Through the large contact surface small things can easily be picked up. Contents/material: 5 pieces made of veneer birch and beech, 5 rubber rings. Size 7.5 cm long, 0.6 cm wide.



## 102 205 Perlo

 **3+** YEARS  SPECIAL NEEDS

**Content/Material/Size:** 48 large wooden beads of different shapes, approx. size 3.5 cm, 4 stands made from beech wood, 48 hardwood pattern tiles, approx. 5.5 x 5.5 cm, 20 pipe cleaners, in natural lacquered wooden box, size 35 x 13 x 11 cm. Educational value: An invaluable game to teach shape awareness and colour recognition. How to play: Thread the beads on to the pipe cleaner to correspond to the chosen pattern sequence depicted on the wooden tiles.

# Large and small threading material



102 195

## Thread-Through Animals and Figures

3+ YEARS

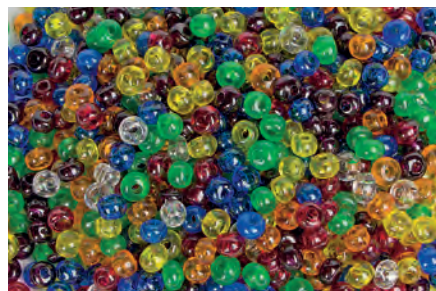
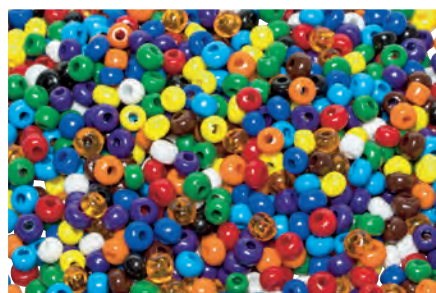
**Content/Material/Size:** Hardwood, coloured, polished - to thread onto necklaces and belts, 34 figures - 17 different shapes, 6 coloured laces, 100 cm long. In plastic bag.



## 202 301 Plastic Beads

3+ YEARS

**Content/Material/Size:** Made of plastic, with glass effect. Ø approx. 1 cm, approx. 1000 pcs. in 10 assorted colours. In plastic bag.



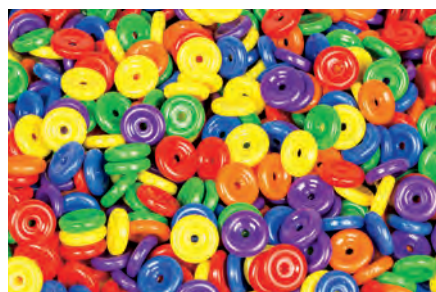
## 202 501 Transparent Beads

3+ YEARS

**Content/Material/Size:** High quality, transparent plastic beads. Ø approx. 1 cm, approx. 1000 pcs., assorted colours. In plastic bag.

202

MANIPULATING SKILLS, PATTERN AND SHAPE



## 202 320 Button Beads

3+ YEARS

**Content/Material/Size:** Extremely versatile, easy-to-hold plastic button beads. For interlocking, threading and nailing. Pack contains approx. 740 pieces, Ø 2 cm, in 6 assorted colours.



## 202 321 Transparent Button Beads

3+ YEARS

**Content/Material/Size:** Transparent plastic beads, 2 cm Ø. Approx. 740 pcs. in 8 assorted colours. In plastic bag.



## 203 303 Button Beads

3+ YEARS

**Content/Material/Size:** Gift pack with approx. 50 beads, assorted in 6 colours. In a transparent box.



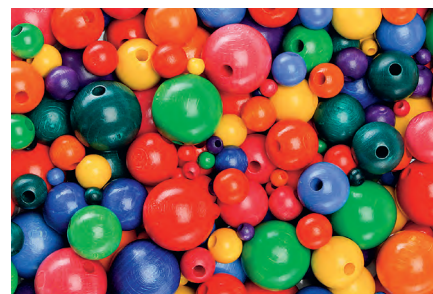


### 103 956 Threading bag

3+ YEARS



**Content/Material/Size:** 200 wooden beads Ø 1 cm, 100 Ø 2 cm, 100 Ø 3 cm, 50 Ø 4 cm, each 10 colors. 50 pearls, 100 cm long, 3 mm thick, 10 colors each, in a cotton bag.



### 102 100 Jumbo Beads

3+ YEARS



**Content/Material/Size:** Even pre-school children will find it easy to thread chains and to play with these large, coloured hardwood beads in different shapes. Approx. 85 beads, approx. Ø 3.5 cm, in 6 colours, in plastic bag.



### 103 125 Wooden Beads XXL

24+ MONTHS



**Content/Material/Size:** Even little children under 3 years can play with this big, coloured wooden beads and thread nice chains. 12 laces in 6 colours (approx. 55 cm long), 48 wooden beads, hole Ø approx. 0.5 cm, discs approx. 5 cm Ø, in a plastic bag.

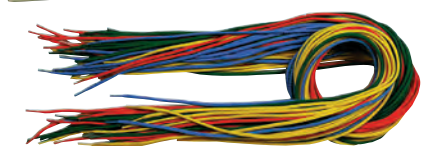
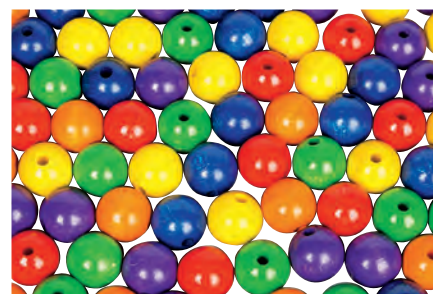


### 126 400

#### Large Round Beads



**Content/Material/Size:** Coloured, polished hardwood beads. Approx 3 cm Ø, 100 pieces, in 4 assorted colours.



### 067 072 Threading Board, Special Kindergarten Pack

**Content/Material/Size:** 10 perforated white boards, 17.5 x 17.5 cm, 40 laces in red, yellow, green and blue, 10 patterns. In plastic bag.

### 103 153

#### Wooden Lacing Thread Holder

**Content/Material/Size:** Lacing thread holder for the storage of threaded beads and necklaces. Keeps works of art tidy and within easy reach. The beads make the face of the thread holder look as if it has got funny teeth and hair. Threading activities train fine motor skills, hand-eye coordination and concentration. Wooden lacing thread holder, Ø 20 cm.





# Creative Construction

**Block on Block** - Through building and constructing the children experience their senses and become familiar with basic construction and statics principles. Gravity, shapes and surfaces are experienced through touching and "grasped" cognitively.

Spatial awareness is encouraged, the location of objects in relation to other objects is understood, building tasks and problems are solved.





# Building & Constructing



## Construction Box 80 x 80

The Construction Box allows easy access to the building materials directly on the pedestal. The content is perceptible, visible and encourages children to become active. The material is aesthetically presented and can be easily assigned and tidied up. The boxes can be fixed to the pedestals with the connection clamps 412 203 (please order separately).

**Material:** Maple or beech decor.



### Size: 40 x 80 cm

Height	15 cm	25 cm	35 cm
<b>Maple Decor</b>	<b>400 414</b>	<b>400 421</b>	<b>400 411</b>
<b>Beech Decor</b>	<b>400 413</b>	<b>400 420</b>	<b>400 410</b>



### Size: 40 x 40 cm

Height	15 cm	25 cm	35 cm
<b>Maple Decor</b>	<b>400 434</b>	<b>400 431</b>	<b>400 441</b>
<b>Beech Decor</b>	<b>400 433</b>	<b>400 430</b>	<b>400 440</b>



## Open material Shelf Julius

Open material shelf for building materials and ideal for the storage of the Uhl-Giant (138 200, 183 201). Due to the upstands of the shelves, the building materials can not fall out and can be optimally sorted.

**Size:** 2 compartments 40 cm wide, 1 compartment 53 cm wide, Total dimensions: 141 cm wide, 40 cm deep, 120 cm high.

### 476 520

**Open material shelf Julius natural**

### 476 52.

**Open material shelf Julius colour varnished**

## Dusyma stained colours:

Please complete the six-figure article number with the number of your chosen colour.



[www.dusyma.com](http://www.dusyma.com)





# Uhl Giants



## 103 542 Lumi Construction Panels

**3+**  
YEARS

**Contents/Material/Sizes:** 20 light panels made of satin acrylic glass in 3 different sizes. 8 boards 10 x 10 cm, 4 boards 20 x 6.66 cm (Uhl size), 8 boards 10 x 13.3 cm.

206

## Uhl Giants



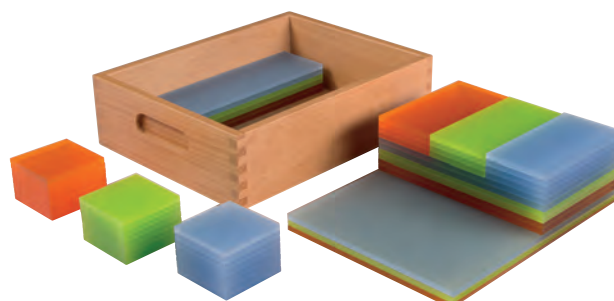
**24+**  
MONTHS



**SPECIAL NEEDS**

**Educational approach:** Extra-large Uhl blocks! The different-sized building blocks, combined with coloured acrylic panels, make construction play an exciting adventure and offer endless play opportunities. The size of the building blocks enables children to build all types of high-rise buildings! Spectacular constructions can be made with just a few blocks. Regardless of whether children build alone or in a group, every new block they add to a structure results in a new building challenge... a challenge all builders have to master when they think big and build tall!

**Game suggestions:** The transparent acrylic panels add light and colour to the structures and open up an exciting new dimension of play. The panels can be used as windows or platforms i.e. floors of a structure, paths, bridges or roads. The Uhl Giants are compatible with the dimensions of the Uhl building blocks and can be used in combination with the smaller size Uhl building blocks (e.g. 183 206), as well as the Uhl gem building blocks and the Lumi and Luxy translucent building blocks.



## 183 203 Lumi - Set of Translucent Panels

**Contents/Material/Size:** Set of 49 assorted panels contained in Uhl box: (30 x 23 x 8,5), Acrylic glass:

6 panels 66,6 x 266,6 x 7 mm (2 light-blue / 2 light-green / 2 orange);  
12 panels 66,6 x 133,3 x 7 mm (4 light-blue / 4 light-green / 4 orange),  
24 panels 66,6 x 66,6 x 7 mm (8 light-blue / 8 light-green / 8 orange),  
4 panels 200 x 133,3 x 7 mm (2 light-blue, 2 light-green),  
3 panels 200 x 266,6 x 7 mm (1 light-blue / 1 light-green / 1 orange).



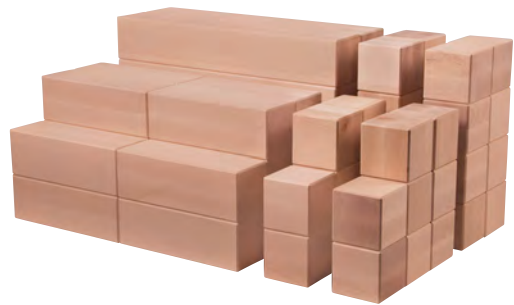


# Uhl Giants



## 183 200 Uhl Giants I

**Content/Material/Size:** Set of 84 cuboid blocks:  
 48 single units (66,6 x 66,6 x 33,3 mm)  
 24 double units (66,6 x 133,3 x 33,3 mm)  
 12 quadruple units (66,6 x 266,6 x 33,3 mm)  
 Beech wood with bevelled edges.



## 183 201 Uhl Giants II

**Content/Material/Size:** Set of 56 cuboid blocks:  
 32 single units (66,6 x 66,6 x 66,6 mm)  
 16 triple units (66,6 x 200 x 66,6 mm)  
 8 six-part units (66,6 x 400 x 66,6 mm)  
 Beech wood with bevelled edges.



## 183 202 Pillars

**Content/Material/Size:** Set of 90 pillars, Ø 60 mm:  
 6 x 266,6 mm  
 12 x 133,3 mm  
 24 x 66,6 mm, 48 x 33,3 mm  
 Beech wood. Supplied in cardboard box.



## 183 199 Uhl Giants I

**Content/Material/Size:** Set of 84 cuboid blocks:  
 48 single units (66,6 x 66,6 x 33,3 mm)  
 24 double units (66,6 x 133,3 x 33,3 mm)  
 12 quadruple units (66,6 x 266,6 x 33,3 mm)  
 Beech wood with bevelled edges.

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CREATIVE CONSTRUCTION



# Role-playing classic Car Park



208

CREATIVE CONSTRUCTION



## 183 192 Building Tiles Architect

3+ YEARS

**Content/Material/Size:** 2 building boards (50.0 cm x 42.0 cm x 0.8 cm). Birchwood multiplex

**Pedagogical approach & play suggestions:** The versatile Building Tiles Architect can be used as an extension for Park & Build (183 195) to extend the car park with additional floors. In combination with other building materials, all kinds of free play possibilities for creative use can be created. The perfect base for small world play.

**The product promotes:** Creativity



## 103 541 Luxy Building Tiles

3+ YEARS

**Contents/Material/Size:** 24 tiles (13.3 x 3.33 x 0.8 cm), 3 squares (6.66 x 6.66 x 0.8 cm); cardboard box with transparent lid. Acrylic glass, cardboard

**Pedagogical approach & play suggestions:** The transparent Luxy Building Tiles blocks are a valuable asset to the Luxy building blocks and Uhl building blocks, as they have the same dimensions. The Luxy Building Tiles can be combined to create unusual buildings and provide a new building experience. If you use them in the construction game at Park & Build (183 195), they are also a real eye-catcher!

**The product promotes:** dexterity, creativity, abstraction and imagination, three-dimensional thinking, planning skills

## Role-playing classic Car Park

Welcome to the Park & Build themed world that encourages modular and creative building!



# Role-playing classic Car Park



## 183 195 Park & Build

**3+**  
YEARS

**Contents/Material/Size:** 2 building boards (50.0 cm x 42.0 cm x 0.8 cm), 2 descents, 5 columns (Ø 6cm, 26.6 cm high), 10 columns (Ø 6cm, 13.3 cm high), 5 columns (Ø 6cm, 0.8 cm high), 1 set of instruction. Birchwood multiplex, beechwood

**Pedagogical approach & play suggestions:** Let's go to the car park building project! With the versatile building boards, columns and slopes, children can build car parks and other buildings as ideas sparkle, then redesign them again and again.

Dusyma Park & Build can be supplemented with the matching Park & Build Lift (183 194), the Park & Build Accessories (183 193) and the Building Tiles Architect (183 192), to create a versatile base for small-world play. The Dusyma Park & Build was designed for the Limousine (040 280) and whole landscapes can be created in combination with the Dusyma platforms.

In combination with other building materials, creativity will never end. For example, the frame of the car park can be converted into an office building or a house with a roof garden!

**The product promotes:** Getting to know physical properties/phenomena and design.

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CREATIVE CONSTRUCTION



# Role-playing classic Car Park



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CREATIVE CONSTRUCTION

## 183 194 Park & Build Lift

3+  
YEARS

**Contents/Material/Size:** Birchwood multiplex, 13 cm wide, 61 cm high.  
**Pedagogical approach & play suggestions:** Let's go to the car park building project! The mechanical lift can stop at any height. In addition, the lift is exceptionally high, which allows it to be combined easily with DusyDo's platforms and shelves. As part of the Dusyma Park & Build themed world, the Park & Build Lift can be extended to include the accompanying Park & Build (183 195) and complementary accessories.

**The product promotes:** Learning about physical properties/phenomena.



## 183 193 Park & Build Accessories

3+  
YEARS

**Content/Material/Size:** 4 parts. Beechwood  
**Pedagogical approach & play suggestions:** An exciting extension to the Park & Build (183195), which also complements the themed world with details such as a petrol pump, barrier, automatic pay station and car wash, thus providing new play opportunities and stimuli.  
**The product promotes:** Learning about physical properties/phenomena.



# Role-playing classic Car Park



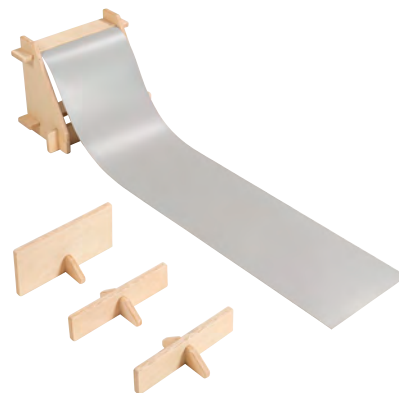
211

## Ramp a Way 18+ MONTHS

**Pedagogical approach & game suggestions:** On your marks, get set, go! Look how it is already hurtling down the ramp. It goes steeply downhill to hit the next ramp and continue. The shape of the ramp can be changed as desired by changing the ramps. It is really exciting for the children to see how this change affects the behaviour, speed and acceleration of the vehicles, but also other materials such as balls or even chime balls. The Ramp a Way Set can also be used extremely well in free play in the construction and role-playing area.

**The product promotes:** Learning about physical properties/phenomena, joy with experimentation.

1



2



1

### 103 827 Rampe a Way

**Contents/Material/Size:** 1 track length 122 cm, 1 ramp, height of descent 15 or 25 cm, 3 ramps 6.6 cm and 13.3 cm, 1 set of instructions. Natural rubber, birch plywood.

2

### 103 826 Ramp a way Set

**Contents/Material/Size:** 2 tracks 122 cm, 1 large ramp, driving height 35 or 45 cm, 1 small ramp, height 15 or 25 cm. 6 ramps 6.6 cm and 13.3 cm, 1 play/assembly manual. Natural rubber, birch plywood.

CREATIVE CONSTRUCTION





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CREATIVE CONSTRUCTION



### 128 319 Trolley Containing Ornamental Building Bricks

**3+**  
YEARS

**Content/Material/Size:** 1 ornamental building brick set 1-3, 3 Uhl-type building brick sets, 1 Uhl-type additional set of building brick set, 1 trolley.



### 128 316 Ornamental Brick - Building Set No 1

96 ornamental bricks, two different kinds, with a natural finish in a lacquered, wooden case, 30 x 23 x 8.5 cm.



### 128 317 Ornamental Brick-Building Set No 2

162 ornamental bricks, 5 different kinds, with a natural finish in a lacquered wooden case, 30 x 23 x 8.5 cm.



### 128 318 Ornamental Brick-Building Set No 3

96 ornamental bricks, 2 different kinds, with a natural finish in a lacquered wooden case, 30 x 23 x 8.5 cm.



# Treasure Building Blocks



## 183 217 Trolley For Adventure Building Bricks

3+ YEARS

**Content/Material/Size:** The trolley contains 18 building boards, 96 slotted half Uhl-type building bricks, 122 Lumi translucent building blocks, as well as 144 Ornamental- and 64 Sparkling Gem building bricks. In addition there are lots of special parts made of acrylic glass and mirror. The two lids with mirrors on the undersides, can be used as building boards. Special parts: 28 double-sided mirror panels and 18 window panels made of acrylic glass. All contents are arranged in five boxes made of solid beech wood. Dimensions 47 x 30 x 33 cm.

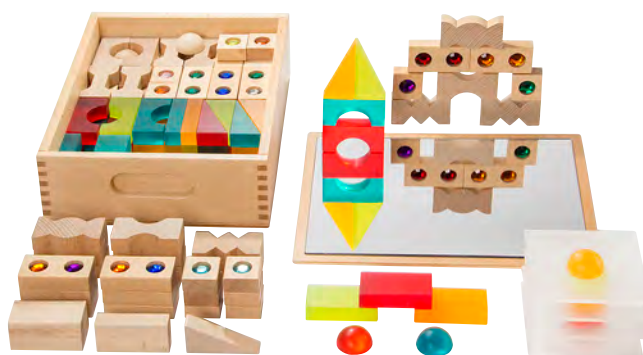
**Educational Approach:** Building houses, castles, palaces and other works of art, is a true adventure with these various building bricks. The special parts enable kids to even put windows into their creations. The play with building blocks is therefore more than just free and creative play. It trains fine motor skills and spatial vision, as well as eye-hand coordination, concentration and dexterity.

## 103 008 Sparkling Gem Building Bricks

3+ YEARS

**Content/Material/Size:** 64 beech cuboid building bricks finely polished with a smooth finish. 3.3 x 6.7 x 1.7 cm. 64 beech semi-cuboid building bricks finely polished with a smooth finish. Size: 3.3 x 3.3 x 1.7 cm. Supplied in wooden storage box, 30 x 23 x 8.5 cm. (Box can be stored on Uhl-trolley). Sparkling gems in 9 different colours, 18 mm Ø.

**Game suggestions:** The Building Bricks complement the ever popular Uhl building bricks in size and are an attractive addition to the Uhl construction play set. The gems are inserted into the building bricks and have a special sparkle of their own. So watch out boys you will probably have to share the play space in the building corner from now on as even more girls will want to start making their own unique constructions... fairytale castles or glittering palaces fit for princesses and kings. The jewels could even become pirates booty!



## 103 006 Box of Treasure Building Blocks

3+ YEARS

**Content/Material/Size:** 37 Lumi Translucent Building Blocks in 6 colours, 32 Sparkling Gem Building Bricks, 30 ornamental bricks, 24 Uhl-Building Blocks, Quader 66,6 x 33,3 x 16,6 mm and 4 satinised building boards, 100 x 100 x 4 mm. 1 satinised building board, 200 x 66,6 x 4 mm. 1 box of solid beech wood, 30 x 23 x 9,5 cm, with lid with acrylic glass mirror on one side.

**Educational approach:** This box of building blocks is not only because of the Sparkling Gem Building Bricks a treasure. Little builders can create dreamlike fairytale castles. The diversity of building blocks and building variations enables the children to discover creatively and freely. In addition fine motor skills, stereometry, patience, concentration and dexterity are trained through play.



## 183 219 Treasure Building Blocks in Velvet Bag

3+ YEARS

**Content/Material/Size:** One round mirror base and two building boards made of satinised acrylic glass. Furthermore, 22 Lumi Translucent Building Blocks, as well as 38 Sparkling Gem and Uhl-type Building Bricks. Delivery in velvet bag. Round mirror base Ø 19 cm, building boards 10 x 10 cm.

**Educational approach:** Children will find everything they need to become little builders and architects in this velvet bag. The play with building bricks meets the childrens basic needs to design spatial structures, to experience special materials and to include themselves into a room. The diversity of building blocks and building variations enables the children to discover creatively and freely. In addition fine motor skills, stereometry, patience, concentration and dexterity are trained through play.



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CREATIVE CONSTRUCTION

# Lumi Building Blocks

Lumi and Luxy open up various architectural dimensions of creative construction:

- Fitted with the Dusyma jewellery bricks and jewellery Building blocks create true fairytale castles and landscapes.
- Depending on the design, imaginative pictures are created on the building mirror Color palaces, the jewelry effect by the mirror effect and look gorgeous.
- Construction works erected on the light tables or flat put patterns in one, two or more levels of rain through her aesthetic beauty always new and creative architectures and patterns.
- Due to the transparent satined floor, the storage box together with a light source, e.g. one Turn flashlight into a miniature light table.
- Build with the „frosted“ stones Ice and snow landscapes, igloos and ice sculptures.



## Lumi Translucent Building Blocks



3+ YEARS



**Material/Size:** satinised acrylic glass.

- cuboid 66,6 x 33,3 x 16,6 mm,
- bridge 66,6 x 33,3 x 16,6 mm,
- semi-cuboid 33,3 x 33,3 x 16,6 mm,
- semi-cone 33,3 x 16,6 mm,
- diagonally divided tile 66,6 x 33,3 x 16,6 mm,
- pillar 66,6 x 16,6 x 16,6 mm,
- base1 100 x 100 x 4 mm,
- base 2 200 x 66,6 x 4 mm,
- base 3 100 x 133,3 x 4 mm



## 103 273 Lumi Translucent Building Blocks



12+ MONTHS



**Content/Material/Size:** 96 rectangular building bricks in assort. colours: 10 each of red, yellow, blue, light green, dark green, orange, pink and purple. 16 transparent white building bricks. Size: 36.6 x 33.3 x 16.6 mm.

214

## Lumi Translucent Building Blocks in wooden box

**Content:** 84 building blocks (pillar, arch bridge, diagonal tile, semi-cone, cuboid, tile) in blue, yellow, pink and purple. 14 translucent white bases. Supplied in wooden box 20.6 x 20.6 x 7 cm with clear acrylic glass lid and transparent satinised base.



### 103 161 Lumi pastel

**Content:** 84 blocks in blue, yellow, pink, purple and 14 bases.



### 103 162 Lumi colourful

**Content:** 84 blocks light-green, red, dark-green, orange and 14 bases.

## Lumi Translucent Building Blocks in cardboard box

**Content:** 28 blocks (pillar block, arch bridge, diagonal tile, semi-cone, cuboid, tile), 4 translucent white bases. Supplied in cardboard box with transparent lid. 20.8 x 20.8 x 2.4 cm.



### 103 164 Lumi pastel

**Content:** 28 blocks in blue, yellow, pink, purple and 4 bases.



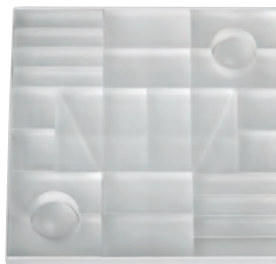
### 103 165 Lumi colourful

**Content:** 28 blocks in light-green, red, dark-green, orange and 4 bases.



### 103 163 Lumi transparent

**Content:** 84 blocks and 14 bases.



### 103 132 Lumi transparent

**Content:** 28 blocks and 14 bases.





# Luxy Building Blocks



## 103 330 Luxy Luminescent Building Blocks

 **12+** MONTHS  SPECIAL NEEDS

**Content/Material/Size:** 96 rectangular building bricks in assort. colours: 10 of red, yellow, blue, light green, dark green, orange, pink and purple. 16 transparent white building bricks. Size: 36.6 x 33.3 x 16.6 mm.



## Luxy Luminescent Building Blocks

 **3+** YEARS  SPECIAL NEEDS

**Material/Size:** clear acrylic glass.

- cuboid 66,6 x 33,3 x 16,6 mm,
- bridge 33,3 x 33,3 x 16,6 mm,
- semi-cuboid 33,3 x 33,3 x 16,6 mm,
- semi-cone 33,3 x 16,6 mm,
- diagonally divided tile 66,6 x 33,3 x 16,6 mm,
- pillar 66,6 x 16,6 x 16,6 mm,
- base1 100 x 100 x 4 mm,
- base 2 200 x 66,6 x 4 mm,
- base 3 100 x 133,3 x 4 mm

## Luxy Luminescent Building Blocks in wooden box

**Content:** 84 building blocks (pillar, arch bridge, diagonal tile, semi-cone, cuboid, tile) in blue, yellow, pink and purple. 14 transparent white bases. Supplied in wooden box 20.6 x 20.6 x 7 cm with clear acrylic glass lid and transparent base.



## 103 325 Luxy colourful

**Content:** 80 blocks in light-green, red, petrol, yellow, pink, blue and 14 bases. Crystal clear.



## 103 326 Luxy crystal clear

**Content:** 80 blocks and 14 bases. Crystal clear.

## Luxy Luminescent Building Blocks in cardboard

**Content:** 28 blocks (pillar block, arch bridge, diagonal tile, semi-cone, cuboid, tile), 4 transparent white bases. Supplied in cardboard box with transparent lid. 20.8 x 20.8 x 2.4 cm.



## 103 328 Luxy colourful

**Content:** 28 blocks in light-green, red, petrol, yellow, pink, blue and 4 bases. Crystal clear.



## 103 329 Luxy Crystal Clear

**Content:** 28 blocks and 4 bases. Crystal clear.

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CREATIVE CONSTRUCTION



# Headline



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BAUEN, KONSTRUIEREN



## 103 543 Lite Tops

3+  
YEARS

☒ SPECIAL NEEDS

**Contents/Material/Sizes:** 25 roof shapes from 3 different cultures in satin and clear acrylic glass, largest roof shape 20 x 5 x 1.6 cm, smallest roof shape 6.6 x 3.3 x 1.6 cm, 11 Luxy light blocks in 3 shapes (Uhl blocks, column stones, cuboids) made of clear acrylic glass, 11 Uhl blocks made of wood in 3 different shapes (Uhl blocks, column stones, cuboids), Uhl building blocks 6.6 x 3.3 x 1.6 cm, in a practical wooden box with an acrylic glass lid, 20.6 x 20.6 x 7 cm.

**Educational Approach:** These roof shapes are a perfect complement to our Lumi and Luxy building blocks. They represent roof shapes from 3 different cultures (European, Oriental and Asian) and thus offer opportunities for discussion on the subject of other countries and cultures. Due to the different materials, it is wonderful to play with the colours and shapes by using light.

**Game Suggestions:** The roof shapes can be combined with our Lumi and Luxy building blocks (e.g. 103 162 and 103 325) as well as with the Dusyma-Uhl building blocks (183 214) to create colourful buildings.



## 103 542 Lumi Construction Panels

3+  
YEARS

**Contents/Material/Sizes:** 20 light panels made of satin acrylic glass in 3 different sizes. 8 boards 10 x 10 cm, 4 boards 20 x 6.66 cm (Uhl size), 8 boards 10 x 13.3 cm.



# Luxy Rainbow Columns



## 103 509 Pegboard

**Contents/Material/Sizes:** Wooden board approx 46 x 49 cm, 18 mm thick.

**Game suggestions:** The pegboard of the rainbow game (103 510) can be combined with other materials in addition to the matching plugs, such as the Cubelix material (103 892). This promotes fine motor skills and creativity.



## Luxy Rainbow Column

**Educational approach:** Shining acrylic columns, matching the pegboard game (103 510), in a practical set. Creative building as well as experiments with light and colour are made possible.

**Game suggestions:** The stones fit in size with our Lumi and Luxury building blocks (e.g. 103 325) as well as the Dusyma Uhl building blocks and can therefore be combined very well with them and thus enrich the world of buildings.

## 103 327 In wooden box

**Content/Material/Sizes:** 140 acrylic columns in 7 bright colours, in a practical wooden box. Acrylic column about 6.66 cm, Ø 2 cm, wooden box 30 x 23 x 8.5 cm.



## 103 508 In cardbox

**Content/Material/Sizes:** 126 acrylic columns in 7 bright colours, in a practical cardbox. Acrylic column about 6.66 cm, Ø 2 cm, cardbox 24 x 24 x 7 cm.



## 103 510 Rainbow Pegboard



2+  
YEARS



**Contents/Material/Sizes:** 1 wooden pegboard made of birch multiplex about 46 x 49 cm, 18 mm thick, with 11 x 11 holes, 126 acrylic plugs in 7 colours approx. 6.6 cm, Ø 2 cm, instructions.

**Educational approach:** This game is a colourful and visual experience. Transparent plugs in 7 bright colours allow the children to plug in and experiment with colour and light. The children are encouraged to have their first experiences in the field of geometry, creativity and imagination.

**Game suggestions:** The board allows children to create a wide variety of patterns. A fine motor exercise and at the same time a special experience in combination with daylight! Older children can be set by the regular grid of the plug-in board tasks, such as filling each second row with plugs or using only certain colours.

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BAUEN, KONSTRUIEREN

# Fröbel Gift Games



## Friedrich Fröbel

(1782 - 1852) the founder of the German kindergarten (1837) developed his game theories and „Spielgaben“ for more than 170 years ago (1840). Fröbel called „Gaben“ his means of play, which he understood as offers to

the child, something that the mother or teacher „gives“ to the child in order to promote its age and development.

Already at the beginning of the Dusyma company foundation, Kurt Schiffler took up the ideas of Fröbel and theories of the game and produced the „Fröbelgaben“, Fröbel building blocks and boxes, as well as the Fröbel laying materials.

From the classic original Fröbel material Dusyma carried out numerous contemporary developments, all based on the basic idea of the Fröbel education and game theory. The result was Uhl building blocks and construction wagons, jewelry bricks, laying materials in various shapes and sizes as well as numerous educational and learning games. (Zeiger-Dreh-Dich, Diamonds Mosaic Quartet, Mandala placement games).

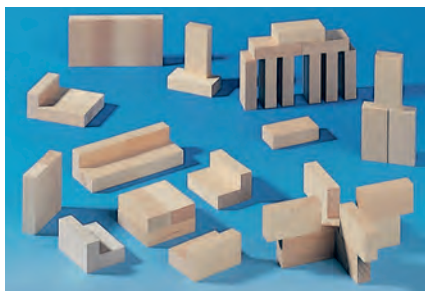
The original Fröbelgaben 3, 4, 5 and 6 as well as the original Fröbel building sets have been an integral part of the Dusyma range for decades.

Still up to date and popular, they offer the child and the playing adult as they have been doing for more than 170 years ago:

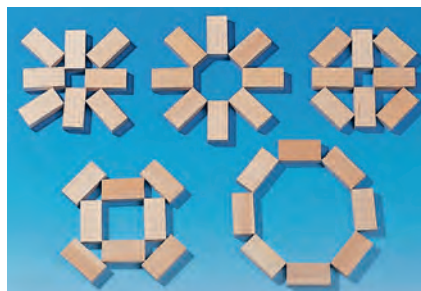
- Joy of creative Forms
- Recognition of mathematical laws (unity/diversity)
- Stimulating thinking and learning
- Experience of logical order structures
- Experiences with the lasting game result

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CREATIVE CONSTRUCTION



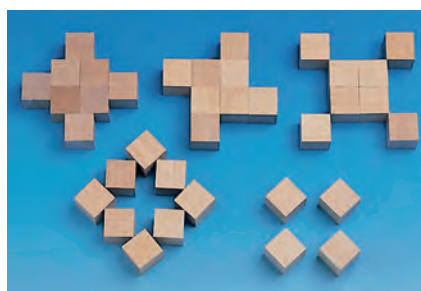
Life Shapes Gift 4



Beauty Shapes Gift 4



Life Shapes Gift 3



Beauty Shapes Gift 3

## 102 124

### Original-Fröbel-Gaben-Set

Fröbel called them „Forms of knowledge“. The design in the game leads the child to „life forms“ and „forms of beauty“ (see picture series).

Starting point for all games is always the dice block as a whole. It is shared in the game. The child recognizes: whole, half, quarters when taking apart the number 3, 4, 5 and 6 play items. Basic dimensions: 2.5 x 2.5 x 2.5 cm, 5 x 2.5 x 1.25 cm, packed in a wooden box with sliding cover.



## 102 122 Fröbel-Gift 1

**Content/Material/Size:** 6 balls Ø 4 cm, embroidered in rainbow colours with 6 coloured threads for hanging up, 1 needle, frame made of rods, sticks.



## 102 123 Fröbel-Gift 2

**Content/Material/Size:** ball, cylinder, cube with loops for hanging, drilled through for the insertion of rods, 1 cube, frame made of rods, sticks, threads.



# Fröbel

183 204

## Uhl-Wooden Trolley to Store Brick Sets



This trailer contains building blocks in the original Fröbel size and in addition some supplement Uhl modules. With the practical chassis, the blocks can be easily transported.

**Contents/Material/Size:** The sturdy solid beech construction trailer consists of the following individual boxes: 1 x large Fröbel building set (001 359), 2 x small Fröbel building sets (001 358), 2 x Uhl brick building set (183 207), incl. Uhl chassis (183 209). Overall size of construction trailer 35.5 cm high, 47 cm wide, 30 cm deep, small Fröbel building set 30 x 23 x 8 cm, large Fröbel building set 47 x 30 x 8 cm, Uhl brick construction set 30 x 23 x 8.5 cm.



### Fröbel Building Sets

The size of all seven shapes is such that all shapes may be used in combination with the Uhl quads. Edge length of cube 331/3 mm. That means that 3 such cubes placed on top of each other will form a column of 100 mm i.e. 10 cm in height which is the equivalent an edge length of 25 mm, on top of one another.

#### 001 359 Large Fröbel Building-Brick Set

**Content/Material/Size:** 208 precision-cut bricks, made from selected beech wood with a natural finish, in a lacquered wooden box, 47 x 30 x 8.5 cm.

#### 001 358 Small Fröbel Building-Brick Set

**Content/Material/Size:** 100 precision-cut bricks, made from selected beech wood with a natural finish, in a lacquered wooden box, 30 x 23 x 8.5 cm.

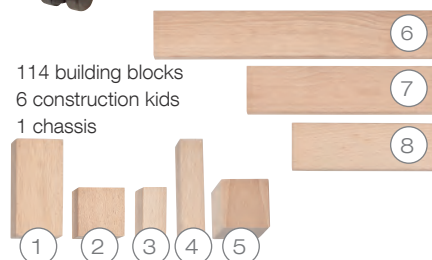


### 131 100 Bridge Building Cart

The bridge building cart is a mobile combination of six building sets on a strong, four-wheeled chassis. The bridge building cart can be transported easily by all children. The sets are made from beech, dovetailed, double lacquered. The building blocks are made from selected beech, non-lacquer coated, with a clean and exact finish, edges broken slightly. However, the blocks can be placed onto the building cart directly, since all boxes are equipped with feet that fit exactly into the corners of the lower boxes, this ensures that they do not slip. All building blocks and structural panels have the basic dimensions of the Uhl bricks, the latter can be hereby built onto the former.

#### Content/Size:

- ① 24 large cuboids, 133.3 x 66.6 x 33.3 mm,
- ② 8 large flagstones, 66.6 x 66.6 x 33.3 mm,
- ③ 8 half-length columns, 66.6 x 33.3 x 33.3 mm,
- ④ 16 large columns, 133.6 x 33.3 x 33.3 mm,
- ⑤ 12 cubes 66.6 mm edge length,
- ⑥ 16 six fold structural panels, 400 x 66.6 x 1.6 mm,
- ⑦ 14 quadruple structural panels, 266.6 x 66.6 x 16.6 mm,
- ⑧ 16 triple structural panels, 200 x 66.6 x 16.6 mm,
- ⑨ 1 chassis, 47 x 30 x 11 cm.



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CREATIVE CONSTRUCTION

# Uhl-Building Bricks



## Uhl Building Set

1+ 3+ YEARS

All Uhl building bricks are contained in solidly made boxes with dovetail joints. The boxes are crafted from seasoned beech and have a light varnish finish. The Uhl building bricks, inspired by the Fröbel „Gift“, present endless possibilities for creative play and discovery learning for children aged three and upwards.



## 183 206 Uhl-Wooden Trolley To Store Brick Sets

6 boxes of Uhl type bricks and additional set of Uhl type building bricks on a transportable base.



## 183 205 Uhl Tilestyle

3+ YEARS

**Contents/Material/Size:** 96 Uhl Tilestyle, 1 Uhl Container (30 x 23 x 8,5 cm), Beech, 13,3 cm x 3,33 cm x 0,83 cm

### Pedagogical Approach & Game Suggestions:

The well-known Uhl building blocks make a new building experience possible.

**The product promotes:** Abstraction and imagination, shape difference and matching, fine motor skills, dexterity, creativity.

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CREATIVE CONSTRUCTION



## 183 207

### Uhl Building Bricks

**Content/Material/Size:** 96 beech bricks, natural, in lacquered wooden box, 30 x 23 x 8.5 cm. 3.6 kg.



## 183 214

### Uhl Building Bricks

**Content/Material/Size:** 5 kg pack of loose building bricks containing approx. 195 rectangular pieces. 66.6 x 33.3 x 16.7 mm.



## 183 208 Additional Set of Uhl Type Building Bricks

112 assorted Uhl building bricks, natural beech in lacquered wooden box, 47 x 30 x 8.5 cm.



## 183 197 Uhl-Cork Build

3+ YEARS

**Contents/Material/Sizes:** 96 Uhl blocks made out of cork in a Uhl block box, 66.6 x 33.3 x 16.6 mm (Uhl- size). The well-known Uhl building blocks are now also available in cork for a new building experience.



# Natural Building Blocks



## Dupla



**24+**  
MONTHS

Dupla are easy-to-handle, large, wooden pieces for small children hands. The large pieces make construction work fascinating: Extremely versatile - just one element can be used in no end of ways. 24 x 4,8 x 1,6 cm, untreated or coloured, made of pinewood. Although just one element, it is possible to construct in many different ways.



**102 323**

### Dupla Bar Bricks

**Content/Material/Size:** untreated, 60 pieces, 24 x 4,8 x 1,6 cm, in cardboard box.



**103 937 Building blocks**



**24+**  
MONTHS

This natural building material opens up new possibilities on the construction site outdoors as well as in the construction space. Rolls made of solid wood are a great complement to existing building material and animate for stacking, rolling and special construction.

**Contents/Material/Size:** 18 pieces in various lengths of Douglas fir, edges rounded, not dried, natural. Attention: It is a natural product! Drying cracks naturally occur in the solid wood due to storage, this is not a reason for complaint. Ø 12 cm, length 3 x 20 cm, 6 x 10 cm, 9 x 5 cm



**128 327 Pinewood bricks**

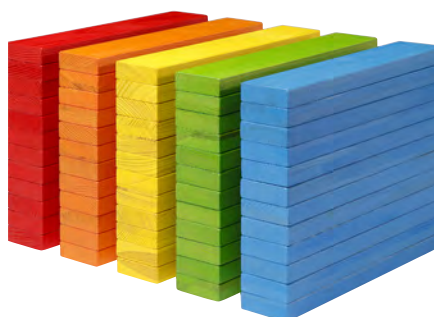


**24+**  
MONTHS

**Content/Material/Size:** Solid wood. Rounded edges, smooth surface. Content/material/size: 32 basic bricks 20 x 10 x 5 cm, 10 half sized bricks 10 x 10 x 5 cm, 4 double bricks 40 x 10 x 5 cm, in cardboard-box. 46 pcs.

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CREATIVE CONSTRUCTION



**102 600 Dupla Rainbow Colours**

24 x 4,8 x 1,6 cm, 60 pieces, in cardboard box.

**057 902 Dusyma-Bioblocks**



**24+**  
MONTHS

**Content/Material/Size:** Beech wood treated with natural resin oil, in many different sizes and shapes, big cuboid 10 x 5 x 2,5 cm, 113 pieces in a cotton bag.



[www.dusyma.com](http://www.dusyma.com)



# Building Arches and Boards



## Box of Building Arches



**Game suggestions:** With the building arches not only can bridges be built. They also invite to create exotic and imaginative buildings such as the pagoda. Especially in connection with the sparkling gem building bricks (103 008) architectural jewellery can be conjured.

**Tip:** Fixed with small adhesive strips constructions of roofs, roads and bridges will be possible even better.

## Building Boards



**Suggestions for play:** The building boards are an ideal addition to the Uhl building bricks. With these boards fixed suspended ceilings in high towers and roofs of any kind are possible. So the small architects have many further varieties to develop their constructive ideas.

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CREATIVE CONSTRUCTION



### 183 228 Box Of Building Arches, Small

Fit to the other Uhl building bricks.  
**Content/Material/Size:** 37 Uhl-building arches, natural, made of beech multiplex. Each 15 arches 26.6 x 3.3 cm, each 22 arches 20 x 3.3 cm, in a wooden box 30 x 23 x 8.5 cm.

### 183 229 Box of Building Arches, big

Fit to the Uhl building bricks.  
**Content/Material/Size:** 28 Uhl-building arches, natural, made of beech multiplex. Each 8 arches 43.3 x 6.6 cm, each 10 arches 26.6 x 6.6 cm and 10 arches 10 x 6.6 cm, in a wooden box, lacquered 47 x 30 x 8.5 cm.



### 183 230 Building Boards, Natural

Fit to the Uhl building bricks.  
**Content/Material/Size:** 18 building boards, natural lacquered made of 5 mm layered beech in wooden box. Each 6 building boards 26.6 x 20 cm, 26.6 x 10 cm and 13.3 x 20 cm, wooden box 30 x 23 x 8.5 cm.

### 183 231 Building Boards, coloured

Fit to the Uhl building bricks.  
**Content/Material/Size:** 18 building boards, coloured stained, red, blue and light green made of 5 mm layered birch in wooden box. Each 6 building boards 26.6 x 20 cm, 26.6 x 10 cm and 13.3 x 20 cm, wooden box 30 x 23 x 8.5 cm.

## Mirror Base

**Material/Size:** Beech multiplex, 1,6 cm thick, Safety glass mirror. Total Height: 3,5 cm, round Ø 50 cm, square, 40 x 40 cm.

**Educational approach:** An ideal way of enhancing construction and placement play - great for placement play material such as glass nuggets, mosaic tiles etc. See how the mirror base transforms your buildings and structures into objects of wonder and enchantment. With the mirror base you will even be able to see the inside of your building. The height of the mirror base is compatible with the height of the Uhl Building Bricks which allows the base to be easily integrated into all Uhl constructions.



103 166  
Round Mirror Base



103 167  
Square Mirror Base



# Open up new levels



## Building and Playing Steps

**1+** **24+**  
MONTHS

**Material/Size:** multiplex panels made of birch multiplex, lacquered, 12 mm thick. Step height: 10 cm; step depth: 15 cm; total dimensions approx. 62 cm wide, 46.6 cm deep, 30 cm high.

**Educational approach:** For smaller children the ground is first the most important space to play. With the building and playing steps the field of experience expands in the third dimension, the height spatial and the space, by establishing many new exciting play situations. The realisation of the spatial space gives new opportunities, for the play with building bricks, with ball tracks or in the role play.

**Game suggestions:** The steps are matched to the dimensions of the Uhl building bricks, the Lumi translucent building blocks and the Luxy luminescent building blocks. The building and play steps are versatile. Free standing on a play mat, in the building corner, leaning against the corner or on a pedestal. When the steps are not used for play, they are also suitable for showing the children's exponents - put on a shelf or small table. When two building and play steps are put against each other, this is not just a visual-aesthetic enrichment but allows the children while playing from both sides an extension of the verbal and non-verbal communication.



## 103 458 Building And Playing Steps With Mirror

The mirror strips made of acrylic glass on the steps provide further moments of experience. Materials are doubled, mirrored and are visible from the rear. A special experience and a nice effect of displayed objects.

## 103 440 Building and Experimental Seesaw

**1+** **4+**  
YEARS SPECIAL NEEDS

**Content/Material/Size:** A building and experimental seesaw made of beech multiplex, lacquered, approx. 43.5 x 6.6 x 9 cm.

**Educational approach:** The building and experimental seesaw helps to train the sense of balance and thus encourages the fine motor skills. It helps playfully to get a basic physical knowledge. The dimensions are matched to the Uhl building bricks.

**Game suggestions:** How many building bricks can be placed without slipping? How must they be arranged to keep the scale in balance? For two persons the building and experimental seesaw is suitable for small competitions - with whom it goes out of balance? Turned around the seesaw becomes a slide or a bridge and can be played with accordingly.



## 103 825 Conveyor Belt

**1+** **3+**  
YEARS

**Material/Size:** birch multiplex wood, conveyor belt made out of rubber, 120 cm long, 30 cm wide, belt 20cm wide, to the top level about 68 cm high.

**Educational approach:** apart from character role games the children can learn the basics of mechanics, static, and the basic laws of physics.

**Game suggestions:** this conveyor belt is very sturdy and many games are possible. Whether as transporting blocks or using as role play at the checkout, the conveyor belt can be used for many games because of the variation of the slope.



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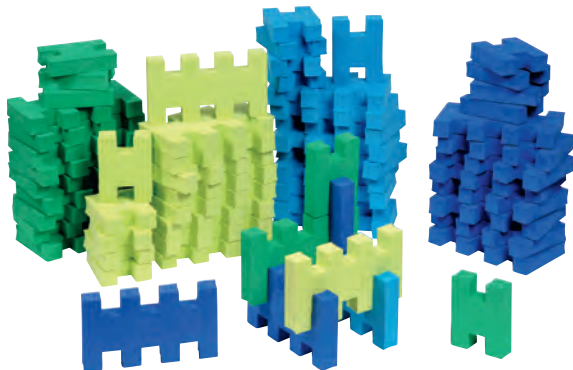


# Big Construction



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CREATIVE CONSTRUCTION



## 103 605 Dusyma-Rondino

1+ 3+ YEARS

**Content/Material/Size:** In total 60 building bricks, thereof 40 basic building bricks and 20 H-bricks in 4 colours each, made of light, elastic foam, wipeable. 21 x 12 cm, 9 x 12 cm.

**Educational approach:** By plugging together the Dusyma-Rondino bricks children are able to construct large and stable buildings. They experience the complex rules of statics in a playful way.

**Game suggestion:** The colourful Dusyma-Rondino bricks were developed based on the original Dusyma Interlocking Brick (221 301). For about 70 years these have been proven successful in the kindergarten and continue to enjoy great popularity.

## Dusyma-Rondino, Jumbo Size Set

1+ 18+ MONTHS

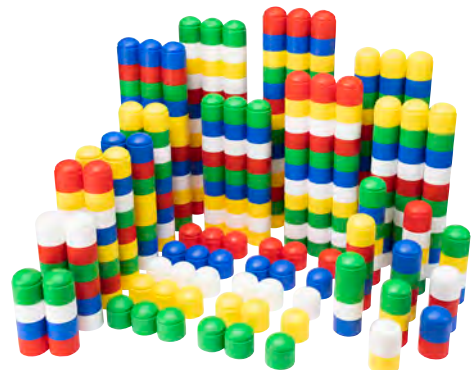
**Content/Material/Size:** Different amounts of each size. Size of single Rondino: 6 cm Ø, height 4 cm.

**Educational approach:** Large slot-in building brick especially devised for toddlers and for children in kindergarten. Already one year old children try to interlock brick components. Older children construct houses, castles, figures, trees, bushes and many different things. Single, double, and triple plastic bricks, exactly co-ordinated.



## 202 122 Dusyma-Rondino Box

70 pieces, 20 x 1er, 20 x 2er, 30 x 3er, various colours in a transparent plastic box.



## 202 129 Dusyma-Rondino, Jumbo Size Set

172 pieces, 43 x 1er, 47 x 2er, 86 x 3er, various colours in a cardboard box.

## 202 121 Rondino Supplementary set

111 pieces, 25 x 1er, 36 x 2er, 50 x 3er, various colours in a cardboard box..



# Dusy-Screwdriver



## Dusy-Screwdriver

 **4+**  
YEARS  SPECIAL NEEDS

**Educational approach:** The Dusy-Screwdriver promotes imagination, creativity, eye-hand coordination and fine motor skills.

**Game suggestions:** With this practical screwdriver, anyone can become a master builder. The crank is easy to operate. The dowel is placed on the drill and can be screwed directly into several layers of cardboard. The connection is very stable, the dowel can be unscrewed after use and reused.



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CREATIVE CONSTRUCTION

103 732

## Dusy-Screwdriver-Set

**Content/Material/Size:** Screwdriver with bit holder, beech/metal, 18 x 10 cm, 1 drill-/screw attachment made of metal and 100 special dowels, 2.5 cm, in a cotton bag.



## 103 733 Dowels

Suitable for the Dusy screwdriver (103 734).

**Content/Size:** 400 pieces special dowels, 2.5 cm.

## 103 734 Dusy-Screwdriver

**Content/Material/Size:** Screwdriver with bit holder, beech/metal, 18 x 10 cm, 1 drill/screw attachment made of metal.





# Original Dusyma Building Blocks



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CREATIVE CONSTRUCTION

## Dusyma Connect building blocks



**Content/Material/Size:** In the packet are 4 different sizes of blocks of different quantities and they are made out of untreated solid beech wood and they come in a cotton bag. The main block measures 42mm x 24 mm x 6 mm thick.

**Educational approach:** the original Dusyma blocks out of beech wood are real classics in building blocks. They have been around for more than 40 years in schools and kindergartens and proven to be great basic material for building, planning and being creative. The arrangement of three opposing grooves and on each 4 teeth of the same width and depth (like a small dice) makes it possible to connect the blocks in different ways and therefore produce versatile buildings. Apart from the joy of building creatively, strategic thinking and imagination are encouraged, space awareness and abstract thinking is developed and also fine motor skills promoted.

## 103 687 Dusyma Connect building blocks

500 pieces

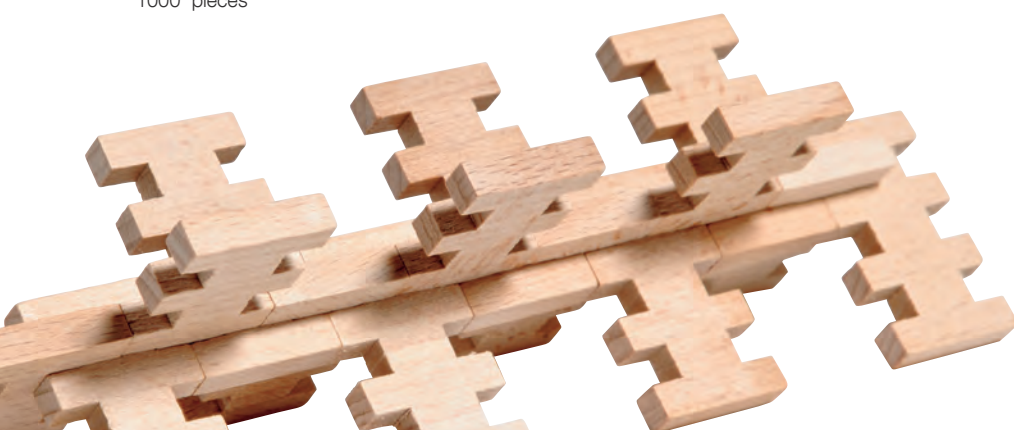
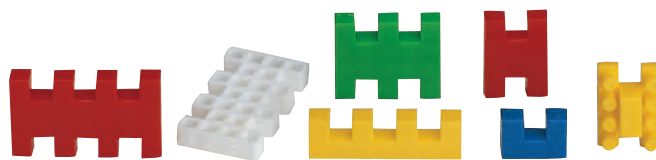
## 103 688 Dusyma Connect building blocks

1000 pieces

## 221 301 Dusyma Interlocking Brick

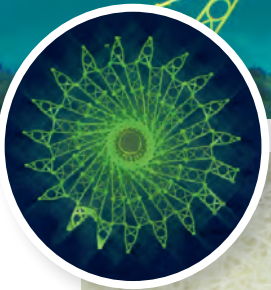
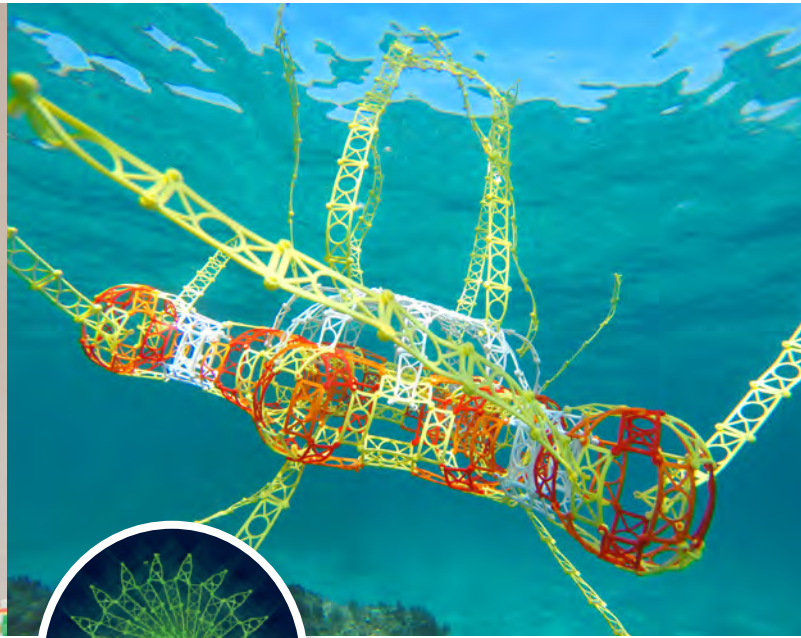


No end of building ideas can be achieved with only a few Dusyma interlocking bricks, even ornamental arrangements are possible. Made of high quality flexible material, on one side they are smooth, on the other side they have a grid structure that allows unlimited possibilities of creation. Comfortable is also the exact interlocking ability of the elements. 4.2 x 2.4 x 0,6 cm, 1 kg-pack contains 450 bricks in assorted colours and shapes, 20 wheels, 10 axes. Interlocks easily with the bricks.





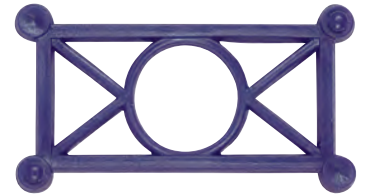
# Original Dusyma Knüpfli



**Knüpfli**  
4+  
YEARS

**Educational approach:** Dusyma Knüpfli are wonderful knotting, plugging, and made of soft plastic for children and adults. This fascinating game and manipulable material consists of only a single form element and yet offers endless design possibilities. Dusyma Knüpfli can easily join together, interweave into each other and in themselves. To invent new forms and structures there are no limits. Dusyma Knüpfli wake diverse creative forces and stimulate the imagination of children. The spatial awareness is promoted, and the understanding of colors, sequences and symmetry (pre-mathematical skills).

**Material/Size:** Polyethylene, 4 x 2 cm.



Knüpfli in original size

## 223 203 Fluorescent Knüpfli

**Content:** Approx. 500 pieces, 4 x 2 cm, in a plastic bag.

## 223 201 Dusyma Knüpfli

**Content:** Approx. 1000 pieces, 4 x 2 cm, in 5 assorted colours in a plastic bag.

## 223 218 Knüpfli Mixed Packing New Colours

**Content:** Big mixed packing with 1000 pieces in our new colours red, blue, green, white, yellow, pink, light green, orange, light blue and purple.

## 223 206 Knüpfli Gold

**Content:** 500 pieces, instruction leaflet.

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## 223 225 Knüpfli meadow

**Content:** Approx. 1000 pieces in 4 shades of color (dark green, light green, yellow and white), manual, in plastic box.



## 223 226 Knüpfli fire

**Content:** Approx. 1000 Knüpfli in 4 shades of color: red, orange, pink and yellow, manual, in plastic box.



## 223 227 Knüpfli sea

**Content:** Approx. 1000 pieces in 4 shades of color: dark blue, purple, light blue and white, manual, in plastic box.



## 223 228 Knüpfli contrast

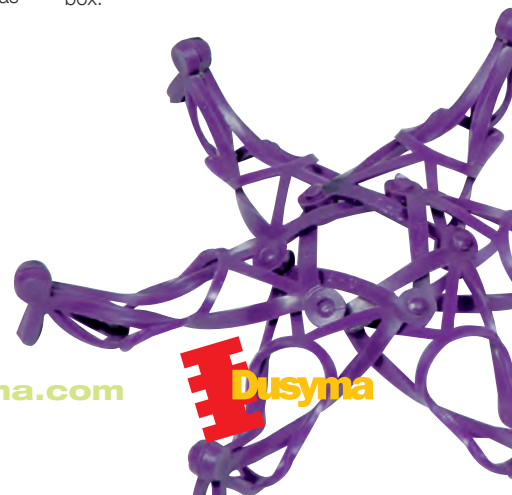
**Content:** Approx. 1000 pieces in black and white, manual, in plastic box.

## 102 804 Knüpfli Instructions Leaflet

Over the decades Knüpfli has captured the hearts of children and adults alike. The attraction lies in the seemingly endless design opportunities offered by the Knüpfli parts. The extremely flexible and almost tearproof plastic parts, with a minimum of practice and manual dexterity, can be transformed into almost any imaginable shape. The more you play with it, the more you become inspired. The imagination knows no bounds. The following pages contain a wealth of creative ideas, construction activities and design suggestions. 14.8 x 21 cm, 32 pages.



[www.dusyma.com](http://www.dusyma.com)



CREATIVE CONSTRUCTION

# Imaginative Building



**103 252 Pinewood Building Blocks, 26 pcs.**



**Content/Material/Size:** Large, lightweight building blocks made of pine-wood, 5 assorted colours and 11 shapes, 5 x 5 x 5 to 20 x 5 x 5 cm in a cotton bag.

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CREATIVE CONSTRUCTION

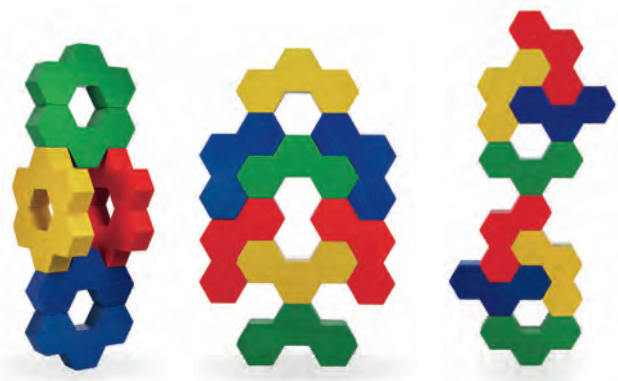


**547 353 Honeycomb**



The building game is similar to a honeycomb. When assembled, the components „interlock“ and maintain stability. Many different constructions can be built. The balance is very important. In the enclosed instruction booklet various construction proposals are listed.

**Contents/Material/Size:** 7 different sized and colored wooden components. Largest component approx. 30.5 x 4.5 x 2.5 cm, smallest component approx. 4.5 x 4.5 x 2.5 cm.



**103 544 Honeyflower**



Honeyflower resembles the hexagonal structure of a honeycomb. Three „honeycombs“ form a building block, with which free structures or according to the varied templates can form surprising figures.

**Contents/Material/Size:** 8 blocks of wood. 12.5 x 4.5 x 2.5 cm .



# Role-Playing

FIND MORE  
ON THE SUBJECT  
**SOCIAL AND  
CULTURAL  
EDUCATION**  
IN

Spaces to  
**PLAY & LEARN**

229

Using a variety of materials, children explore social roles in the game, learn social rules and norms and take different perspectives. By disguising themselves, they slip into other roles and become familiar with conflict resolution strategies in social interaction. Supporting materials, such as dolls, play furniture (kitchen, ironing board), vehicles or animal figures make the role playing even more realistic



# Empathy Dolls



230

ROLE-PLAYING

Original  
Empathy Dolls

## Empathy Dolls

**Material:** The body is made of elastic, easy-care and skin-friendly stretch fabric, hand washable up to 30 °C. Design of clothes can change.

**Educational approach:** In both play and in therapy the empathy dolls take over the role of a loved person. Due to their soft body and the clear structure of the face, with the "real" snub nose, they arouse affection, trust and the natural care instinct. When designing the features of the face, great emphasis was placed on the eyes. A constant eye contact is of great importance to develop a strong emotional bond which is the basis for learning social skills. It has been shown that people with deficits in their sensory development, will have less anxiety and stress when dealing with the empathy dolls. New feelings are discovered, development is supported and the understanding of emotions is promoted.

**Note:** We recommend the use of the Joyk dolls only under supervision in children under 12 months and in people with disabilities.



**Game suggestions:** Dolls with Human Touch® have a pouch on their body. This bag can be used for storing sensory stimulating accessories which makes them appear even more human. Furthermore, it helps to strengthen the emotional ties. Pleasant scents (e.g. herbs, spices or cloths soaked in perfume) can be used for the stimulation of feelings and memories. In addition, there is a special module simulating the heartbeat. This particular sensory stimulation is not only relaxing and promotes the connection between child and doll, but also supports the ability to mirroring.



## 103 662 Scented Sachets

**Content/Material/Size:** 5 sachets (100% cotton) without content. 6.5 x 9 cm.

**Educational approach:** Please use familiar scents for these sachets (e.g. familiar perfume) or spices. Spices like cinnamon, cardamom and vanilla arouse feelings of well-being and comfort. Lavender, however, is known for its calming and relaxing property.

## 103 660 Heartbeat

**Content/Material:** Plastic, 60 beats per minute. Batteries not included (2x AG 13).

**Educational approach:** The rhythmic beat of the human heart is probably our earliest experience in life with which we combine security and trust. Therefore, it has a very calming effect. The battery-powered heart simulates the human heartbeat which increases the feeling of security.





# Empathy Dolls



**HUMAN TOUCH®**



Dolls can sit



realistic sexual characteristics



Filling

## Empathy Dolls

**3+**  
YEARS

SPECIAL NEEDS

**Educational approach:** Joyk empathy dolls represent a child aged between 3 and 6 years. Their body language is very natural because they can sit, lay down with straight legs and even walk (of course with help). Their proportions are adjusted so that it can also wear "normal" baby clothes.

65  
cm



65 cm

103 639 Emelie

103 664 Antonio

103 640 Johan

103 643 Nelly

103 702 Sofia



Design may differ from  
Illustration deviate



65  
cm

Nelly



65  
cm

Sofia



65  
cm

Johan



65  
cm

Antonio

231

ROLE-PLAYING



47  
cm

Mia



47  
cm

Naomi

47 cm

103 644 Naomi

103 645 Mia





**HUMAN TOUCH®**



Dolls can sit



realistic sexual characteristics



Filling



Tom

Mandy



50  
cm

Simon



Simone

Sam



36  
cm

Sara



**HUMAN TOUCH®**



Dolls can sit



realistic sexual characteristics



Filling





- ☐ HUMAN TOUCH®
- ☒ Dolls can sit
- ☐ realistic sexual characteristics
- ☐ Filling



65  
cm

65 cm

103 966 Marco

103 965 Ingrid



Ingrid



Marco



Elias

Lilly

50  
cm

50 cm

103 635 Baby Elias

103 636 Baby Lilly

- ☒ HUMAN TOUCH®
- ☐ Dolls can sit
- ☐ realistic sexual characteristics
- ☐ Filling

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## Joyk Animals



3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** Animal Material: 85% Acrylic, 10% Polyester, with bead filling in the paws, washable up to 40° C, including white bag with bead filling and blue bag for filling. Cat and dog about 47 cm, filler cushions approximately 19 x 14 cm.

**Educational approach:** a stuffed animal, a hand puppet and a warming friend - the animals are three products in one. It feels almost like a real animal, especially when you fill the enclosed pouch with heat-storing material (eg, cherry pips), it generates heat in the microwave and then is inserted into Billy's abdomen. This is particularly relaxing and arouses feelings of nurture for children and adults.



ROLE-PLAYING



47  
cm



47  
cm

103 649 Billy - the cat

103 663 Brando - the dog



**103 690 Sofia & Coloured set of clothes**



**103 692 Johan & Set of clothes in a denim look**



**103 693 Nelly & Set of clothes for wind and weather**



**103 691 Antonio & Set of sleep-tight Pyjamas**



**103 665 Coloured set of clothes**

**Content/Material:** 1 blouse, 1 dress, 1 tunic, 1 pants, 1 headband. A set of clothes in which every doll will look magical. The red pants can be combined with the blouse or tunic. The hair band completes the outfit appropriately.



**103 668 Set of clothes for wind and weather**

**Content/Material:** 1 trousers, 1 jacket, 1 long sleeve shirt, 1 pair of shoes, 1 reversible hat blue/yellow, 100% cotton, hand washable up to 30 ° C. This designed set comes in trendy corduroy. The pants have an elastic band and the colourful snaps can be easily opened by little children's hands and close again. The reversible hat makes of this set a complete outfit, which must not be missing in any doll's wardrobe.



**103 667 Set of clothes in a denim look**

**Content/Material:** 1 undershirt, 1 trousers, 1 shirt, 1 scarf, 1 hat, 1 pair of gloves, 100% cotton, hand washable up to 30 ° C. With this set, every doll is in the denim trend! With accessories such as a scarf, gloves and a matching hat, the outfit becomes a real eye-catcher.



**103 666 Set of sleep-tight Pyjamas**

**Content/Material:** 1 shirt, 1 trousers, 100% cotton, hand washable up to 30 ° C. Cuddly pyjamas for sweet dreams. Consisting of pants with elastic and a matching shirt in gray-white checkered fabric.



# Joyk Bendable Dolls



103 677 Amie



103 675 Emre



103 676 Cara



103 678 Raya



103 615 Erwin



103 616 Dakota



103 613 Vater



103 617 Opa



103 618 Oma



103 614 Mutter

## Bendable Dolls

12+  
MONTHS



**Contents/Material/Size:** 1 individual doll (removable clothes and shoes), 20 cm/26cm.

**Pedagogical Approach & Game Suggestions:** Family. Most people think of a father, a mother and a child. This is for them, so to speak, the "normal" family. Despite the apparent simplicity of this definition of a family, for many people the idea of a family goes far beyond legal or relative connections. Family has a lot to do with love, compassion and support.

Many people live together in a very different way. There are very different family compositions: a single mother or father, a mother-in-law and daughter-in-law, grandparents taking care of grandchildren, a patchwork family...people have many ways of defining a family and determining what it means to them to be part of a family.

Families differ in terms of economic, cultural, social and many other facets, and yet there is one major factor in common: a family includes people you care about and who mean something to you.

The crucial thing is that people get along well with each other. That they are

there for each other, that they participate in the lives of each other, that they make life a little easier and more worth living. And it doesn't depend on the external form.

A family is wherever people live together responsibly, and they don't even have to be related to each other: Neighbours who visit each other can also be seen as a family; or the staff and residents on a floor at a nursing home; or even the team members from the same department who get along well professionally and achieve something together. This list can be extended infinitely...just like the infinity of the Universe and the Galaxy, after which the dolls have been named.

The joints of the dolls can be bent with ease, making play with the dolls even more realistic.

**The product promotes:** Empathy, free storytelling, social skills, language skills, role-playing.

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ROLE-PLAYING



103 628 Best Friends

**Contents/Material/Sizes:** 4 bending dolls, body made of skin-friendly stretch material, dresses and shoes for dressing and undressing, girls with red dress and bows in her hair 20 cm tall.



103 619 Big Family

**Contents/Material/Size:** 10 bendable Dolls (girl with red bow 20 cm, grand-father 26 cm; Basket made of flexible plastic, food-safe, heat-resistant and washable up to 70°C); storage basket included.

# Joyk-Family and Friends



## 103 629 Joyk-Family and Friends



3+  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 6 bending dolls with wrapped wire inlay. Body made of skin-friendly stretch fabric, clothes and shoes to put on and take off. 26.5 cm.

**Educational approach:** The empathy bending dolls take on the role of a loved one during play. During play with the dolls, experiences are processed and children learn to deal with each other in a responsible way. Interaction and linguistic development with and among each other is thus strengthened. The Joyk family and their friends are special because they represent dolls in 3 age generations. All children can identify with the Joyk family and their friends. Whether it's the great grandma, the younger brother or the super dad, every child has a favourite.

**Play suggestions:** The puppets can be used in a variety of ways in language development. Children growing up bilingually are becoming more and more the norm in institutions. The bendy dolls are international and speak many languages. They can be used with native speakers as well as for learning foreign languages.

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ROLE-PLAYING



## Generation Dolls



3+  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 2 bending dolls with wrapped wire inlay. Body made of skin-friendly stretch fabric, clothes and shoes to put on and take off.

**Educational approach:** These lovingly designed dolls are very movable due to the wire insert and can imitate many movements realistically. Due to their size, they are particularly suitable for playing in doll's houses, such as (102 103). However, they are also ideal for re-enacting family situations.

### 1 103 630 Bendable Dolls Sibling

Size: 21,5 cm.

### 2 103 631 Bendable Dolls Parents

Size: 26,5 cm.

### 3 103 632 Bendable Dolls Grandparents

Size: 26,5 cm.



# Dolls Houses



## 102 102 Dolls House



3+ YEARS



**Content/Material/Size:** With 6 rooms, 1 staircase, 2 removable acrylic windows, all parts lacquered, made of bonded birchwood, without furniture and dolls. 50 x 50 x 54 cm



## 490 550 Doll's House Table

**Content/Material/Size:** Movable table, special height for children, beech veneer, table legs made of solid beech wood, 2 lockable castors, decoration not included, size: 75 x 75 x 55 cm.



## 102 103 Doll's House Maxi



3+ YEARS



SPECIAL NEEDS

**Material/Size:** Natural beech multiplex. Room 35 x 35 x 35 cm, without roof 75 cm wide, 38 cm deep, 75 cm high. Roof 37 cm high. This doll's house has been especially built for kindergarten use and is very mobile because it has wheels which means it can be moved easily and efficiently.

**Educational approach:** seen through the eyes of children and their small world play, promotes social emotional competence in playing with each other as well as communication and expression.

**Game suggestions:** as the rooms are high, it is ideal for use with the small and large bendy doll. So that everything is at hand it is possible to put everything in the storage drawers underneath the house.

The doll's house has 4 rooms, which if desired can be furnished with the furniture sets available. Between the rooms there are swivel doors which can offer a realistic role play. The doll's house can be closed like a cupboard with the two outside doors. The doll's house is kept simple so that it can be individually decorated. It is therefore possible to make carpets and curtains for example.

## 555 812 Furniture for the doll's house



3+ YEARS



SPECIAL NEEDS

**Content/material/size:** 23 piece set, including furniture for bedroom, living room, dining room, bathroom, made of wood. Cupboard approximately 16 x 8 x 32 cm.



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ROLE-PLAYING

# Shop



405 802 Shop



3+  
YEARS

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ROLE-PLAYING

**Content/Material/Size:** Sturdy multi-purpose play shop which converts easily into a book shelf or room divider. The three individual elements are joined by simple fastening hinges and are easily dismantled to allow for greater flexibility. The elements store away neatly when not in use and require a minimum of storage space. The play panels are extremely versatile and will provide a large and inviting play environment to enhance any room. The shop can also be assembled in rooms with a minimum of floor space. Simply set up the different length panels neatly against a wall to create a clearly defined area for imaginative play. The individual panels are all compatible with the Dusyma range of modular furniture. Two counters: Height: 61 cm and 71 cm, 2 storage shelves, one multi-function wall panel with 10 slots, and one multi-purpose wall panel with 6 slots, 6 adjustable slot-mounted display shelves without a divider and 2 adjustable slot-mounted display shelves with a divider, one Perspex sign with blackboard, 2 hooks to hang Perspex sign.

Frame: solid beech with a clear lacquer finish; counter and adjustable display shelves: beech plywood with a clear lacquer finish, uprights: colour stained birch plywood with a clear lacquer finish.

Size: Surface area 120 x 120cm, overall height 144 cm.

 Without Deco



103 525 Food Pyramid

3+  
YEARS

Game Idea: Dusyma Idea Workshop

**Contents/Material/Size:** Pyramid with 6 levels, set of instructions, material boxes (Article number 402 186 - please order separately), birch multiplex, varnished, 113 cm x 36 cm, assembly materials.

**Pedagogical Approach & Game Suggestions:** The healthy Food Pyramid is divided into different layers and shows the ideal weighting of different food groups in our diet. The base of the pyramid represents what we should eat a lot of, and at the top is what should be eaten in moderation. All foods are allowed if they are in the right proportion and combination. The use of real food is recommended and of importance for our Food Pyramid so it can be experienced with all the senses. The pyramid clearly categorizes the variety of food for example for a favourite meal or for the dish of the day. The enjoyable processing of the food, the sharing and the subsequent joint enjoyment promotes communication, strengthens team spirit and is an important cultural factor.

**The product promotes:** recognition of contexts, communication, sensory skills.

Secure against wall to prevent tipping over





# Shop



## 103 825 Conveyor Belt



**Material/Size:** birch multiplex wood, conveyor belt made out of rubber, 120 cm long, 30 cm wide, belt 20cm wide, to the top level about 68 cm high.

**Educational approach:** apart from character role games the children can learn the basics of mechanics, static, and the basic laws of physics.

**Game suggestions:** this conveyor belt is very sturdy and many games are possible. Whether as transporting blocks or using as role play at the checkout, the conveyor belt can be used for many games because of the variation of the slope.

## 405 805 Large Shop



**Content/Material/Size:** Sturdy multi-purpose play shop which converts easily into a book shelf or room divider.

The three individual elements are joined by simple fastening hinges and are easily dismantled to allow for greater flexibility. The elements store away neatly when not in use and require a minimum of storage space.

The play panels are extremely versatile and will provide a large and inviting play environment to enhance any room. The shop can also be assembled in rooms with a minimum of floor space. Simply set up the different length panels neatly against a wall to create a clearly defined area for imaginative play. The individual panels are all compatible with the Dusyma range of modular furniture. Two counters: Height: 61 cm and 71 cm, 2 storage shelves, one multi-function wall panel with 10 slots, and one multi-purpose wall panel with 6 slots, 6 adjustable slot-mounted display shelves without a divider and 2 adjustable slot-mounted display shelves with a divider, one Perspex sign with black-board, 2 hooks to hang a sign.

Frame: solid beech with a clear lacquer finish; counter and adjustable display shelves: beech ply wood with a clear lacquer finish, uprights: colour stained birch plywood with a clear lacquer finish.

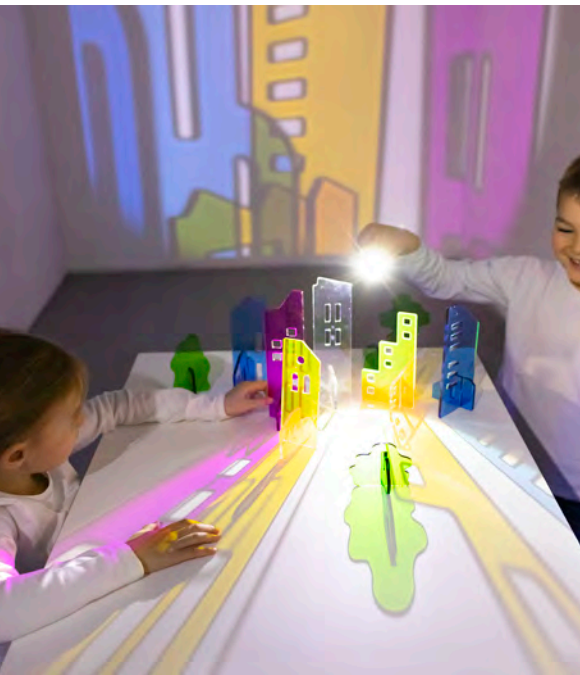
Size: Surface area 120 x 120cm, overall height 144 cm.

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ROLE-PLAYING



# Small Theatre



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ROLLENSPIEL

## 103 540 Glow Up

1+ 3+ YEARS

**Contents/Material/Size:** 26 houses and plant shapes, 1 set of game instruction. Acrylic glass. Wooden box 26.3 x 20.0 x 6.0 cm.

**Pedagogical approach & game suggestions:** The phenomenon of light and shadow fascinates all children from an early age. Glow Up offers diverse and exciting possibilities to let coloured shadows emerge and even mix with each other. The differently designed upper and lower parts can be combined with each other and put together to form imaginative buildings and plants between 23 and 7 cm high. As construction is part of this game, the parts can be easily connected and separated.

**The product promotes:** Abstraction and imagination, joy of experimenting, spatial imagination, colour differentiation.



## 103 947 Pop Up Theatre

1+ 24+ MONTHS

**Contents/Material/Size:** 1 screen 70 x 100 cm (with steel wire edge, 100% polyester, hand washable; not suitable for dryer).

2 wooden stands, 1 nylon storage bag, 1 instruction booklet. Nylon Storage bag.

**Educational approach & play suggestions:** The Pop Up Theatre offers children a mobile projection surface for various light and shape games. Children can experiment with light and shadow using different light sources such as a torch or beamer without the need for an additional wall. The screen is an ideal complement to light and shadow games such as Glow Up (103 540), Magical Shadows Game (103 488, 103 486 - 487) and Lite Roofs from all over the world (103 543). The screen can be set up quickly and easily with a single „pop“. Because of its uncomplicated set-up, the mobile projection screen is ideal for children's creative play and can also be used by professionals for parents' evenings as well as team meetings. Due to its clever design, the screen can be easily folded away and then stored in the bag included to save space.

**The product promotes:** Sensory perception, joy of experimentation, imagination, discovery of scientific phenomena, visual perception.

## 103 700 The Theatre Box

1+ 18+ MONTHS SPECIAL NEEDS

Idea from Klax Pedagogy

**Content/Material/Size:** 1 black wooden case with firmly integrated metal plate in the lid, 2 black curtains (100% Polyester), 2 red ribbons (100% Polyester), 1 curtain rod with an elastic band, 1 white curtain (100% cotton) for the shadow theatre (100% Polyester), 4 bars, 7 round rods, 1 pair of black gloves (100% Polyester), 1 wooden play area (stage). Size: closed box 50 x 32 x 17 cm.

**Educational approach:** listening to the stories means promoting language skills and it sharpens the children's sense of connection. Inventing fantasy stories themselves as well as making the props for them stimulates creativity. A visualised musical work on the theatre box stage trains the feel for music.

The children are emotionally involved, learn new words or strengthen those already known. They are concentrated when they follow what happens in the story. They learn about characters and their personality and learn how to connect typical behaviour patterns with a character. The compassion they feel for the heroes promotes empathy and in retrospect to speak to others about the story strengthens the art of reflection.

It is also possible to use the theatre case in the education of science by using animal and/or plant stories which can be visualised. Seasonal happenings can be showcased on the theatre stage as well.

**Game suggestions:** fantasy stories, musical stories and seasonal happenings can be represented in colour format or as a shadow theater. The children's faces light up when they see the box. Fairy tales and fantasy stories can be made particularly clear with this method. Just choose a story, prepare the stage using photo paper, foam rubber for example, get the characters in place, create the right atmosphere, darken the room for example, and off you go.



# Versatile-Theatre



## 400 402 Multi-Functional Theatre



**Content/Material/Size:** Front frame, solid beech, natural lacquered. The side panels in natural lacquered, triple-layered pine are held in position by a pole at the rear of the stage and open out at various angles to form the wings of the stage. The side panels fold up completely flat for space-saving storage. Base of frame designed for maximum stability. Stage curtains made of washable cotton fabric. Front frame, width 80 cm with adjustable heights. Overall height 208 cm, suitable for adult performers. Stage curtains 80 x 208 cm.

**Educational approach:** A great way of promoting communicative and social skills. Encourages imaginative role play and creative story-telling. Children will have hours of fun producing their own special puppet shows and plays.

Simply remove the upper part of the frame and place on a flat surface to make a table top stage. Easy assembly/ dismantling due to wooden dowel fixing. Height of lower part of frame, 135 cm. Stage height 90 cm, an ideal height for child performers. See whiteboard front for details of performances etc. Use only water soluble markers on the whiteboard panel.

## 405 810 Versatile-Theatre



**Content/Material/Size:**

**Shop:** height 71 cm, 2 storage shelves, one hook for Perspex sign.

**Theatre:** Work top: height 71 cm, 2 curtain poles, 2 micro fibre curtains in red, 2 micro fibre curtains in black (washable at 30 °), one Perspex sign with blackboard, one wall bracket? to hang Perspex sign.

**Post-office:** One counter: height 71 cm, one multi-purpose wall panel with three slots and posthorn logo and 2 slot-mounted display shelves

**Material:** Construction: Counter and display shelves: Beech plywood with a clear lacquer finish.

**Upright:** Colour stained birch plywood with a clear lacquer finish. Size: Surface area: 160 cm x 120 cm, overall height 144 cm.

**Educational approach:** Sturdy multi-purpose theatre which converts easily into a book shelf or room divider. Versatile assembly which provides the opportunity for all types of imaginative play for those early years. The three individual elements are joined by simple fastening hinges and are easily dismantled to allow for greater flexibility. The elements store away neatly when not in use and require a minimum of storage space. The play panels are extremely versatile and will provide a large and inviting play environment to enhance any room. The theatre can also be assembled in rooms with a minimum of floor space. Simply set up the different length panels neatly against a wall to create a clearly defined area for imaginative play. The individual panels are all compatible with the Dusyma range of combi mobil. [www.dusyma.com](http://www.dusyma.com)



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ROLE-PLAYING

# Slip into other Roles



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ROLE-PLAYING



## Story-telling Chair

A special seat for the big day.

**Content/Material/Size:** Lavishly decorated - incl. frame for personalized name - plate. Material: Solid beechwood, blue lacquered, seat and name plate made of laminated beechwood. Size: 43,5 x 43,5 x 114 cm.

**102 159 Story-telling Chair, blue**

**102 160 Story-telling Chair, white**



## 552 753 Birthday Chair Cushion

**Material/Size:** 28.5 x 34 cm, 100 % polyester.

The removable cover is edged with a noble gold cord. With ribbons to attach to the chair.



## 102 111 Clothes Horse

**Material/Size:** Collapsible. Natural lacquered hardwood. 40 x 47 x 44 cm



## 102 110 Ironing Board

**Material/Size:** Natural lacquered hardwood, can be adjusted to different heights, ironing surface 20 x 65 cm.



## 001 365 Wooden Iron

**Material/Size:** Natural finish hardwood. 14.5 cm



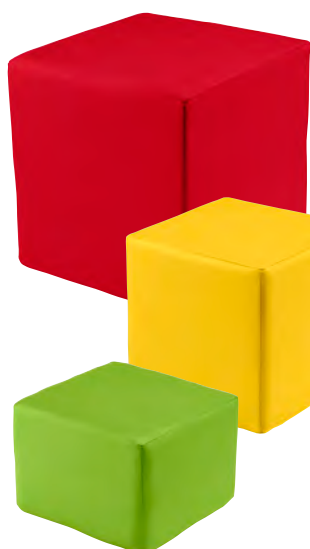




#### 405 331 Mirror Screen

A great resource for creating all sorts of new play situations.

**Material/Size:** Reflective safety glass set in solid beech frame. Size of each frame: 63 cm wide x 2.5 cm thick, 109 cm high.



#### Upholstered square stool



These colourful upholstered square-shaped stools are available in five different colours. They are light and handy and can be easily transported. The stools are suitable for individual seating solutions, loosen up fixed rooms as well as for different group situations. Their shape allows them to be stacked on top of each other and can be used for building purposes. The upholstered stools are available in three different sizes: for crèche, kindergarten and school.

**Material:** artificial leather cover (60% polyurethane, 26% polyester, 14% cotton), phthalate free, flame retardant, wipeable with a damp cloth, polyurethane foam core, with zipper.

#### 419 90. Crèche

**Size:** 21 x 30 x 30 cm.

#### 419 91. Kindergarten

**Size:** 30 x 30 x 30 cm.

#### 419 92. School

**Size:** 40 x 40 x 38 cm.

#### Favourite colour

Please complete the six-figure article number with the number of your chosen colour.



1 red 2 yellow 4 blue 5 light-green 9 orange



#### 429 31. Play and seat cushions

2+ YEARS

**Contents/Material/Sizes:** Cover made of artificial leather (60% polyurethane, 26% polyester, 14% cotton), phthalate free, flame retardant, removable, with zipper, wipe with a damp cloth, with polystyrene core. Cushion Ø 46 cm, 15 cm high.

**Educational approach:** The lower seat cushions with large diameter are for 2-3 year old children, ideal for sitting. The cushions in 10 different colours with 15 cm polystyrene core can also be used as a game element.



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ROLE-PLAYING



With our modular furniture **Kowidu** we provide you with the basis for individual children's furniture. You decide how the set of furniture will look in the end.

The role-playing furniture can be combined and put together according to requirements.

You can find various kitchen variants, the matching dining table, stool or bench, even a dressing table and desk in the Kowidu furniture range.

Everyone can design their own tailor-made piece of furniture - with a unique design that adapts to all children's rooms and tastes. Kowidu is available in many colours, sizes and dimensions.

Thanks to the design, you can also customize and expand the individual furniture later. Move and arrange the modules according to your mood and give your furniture a new look.

- modular system
- Over 100 possible combinations
- Solid beech base
- individually assembled
- multiple surfaces available

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ROLE-PLAYING





# kowidu



ROLE-PLAYING



## Island unit 60 cm



### 402 607 Island combination 1

- 402 433 Corner shelving unit with pins, grey
- 402 352 Stove with oven
- 402 462 Hanging shelf, maple
- 402 412 Corner shelving unit, maple
- 402 354 Sink with dishwasher
- 402 466 Hanging shelf, white
- 402 488 Middle Wall with Hatch
- 402 305 Island base, Width 60 cm

## Island unit 80 cm



### 402 608 Island combination 2

- 402 402 Narrow base Cupboard
- 402 363 Stove, grey
- 402 426 Corner shelving unit right, white
- 402 466 Hanging shelf, white
- 402 412 Corner shelving unit, maple
- 402 354 Sink with dishwasher
- 402 442 Corner shelving unit right mit Pins, maple
- 402 462 Hanging shelf, maple
- 402 306 Island base, Width 80 cm
- 402 488 Middle Wall with Hatch 60 cm
- 402 550 Filling Pieces 10 cm
- Optional
- 402 542 Box natural large



## Width 80 cm

### 402 609 Combination 3

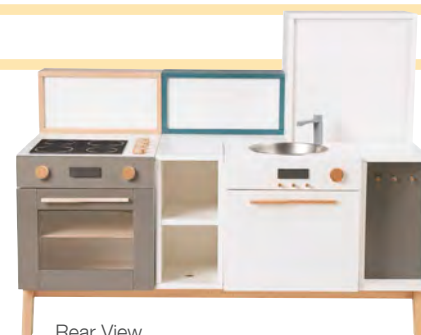
- 402 352 Stove with oven
- 402 354 Sink with dishwasher
- 402 302 Base piece, 80 cm
- 402 481 Rear Wall, 80 cm
- 402 358 Microwave

Optional without Rear Wall and Microwave

## Width 160 cm also possible with rear wall and wall cupboards

### 402 615 Combination 9

- 402 355 Fridge
- 402 402 Narrow base Cupboard
- 402 352 Stove with oven
- 402 354 Sink with dishwasher
- 402 443 Corner shelving unit with pins, grey
- 402 304 Base piece, 160 cm



## Island unit 120 cm

### 402 614 Island combination 8

- 402 352 Stove with oven
- 402 406 Narrow base cupboard, white
- 402 354 Sink with dishwasher
- 402 443 Corner shelving unit with pins, grey
- 402 344 Tall cupboard, petrol blue
- 402 349 Base cupboard, white
- 402 386 Tall cupboard
- 402 462 Hanging shelf 40 cm, maple
- 402 464 Hanging shelf 40 cm, petrol blue
- 402 305 Island base
- 402 487 Rear wall 120 cm



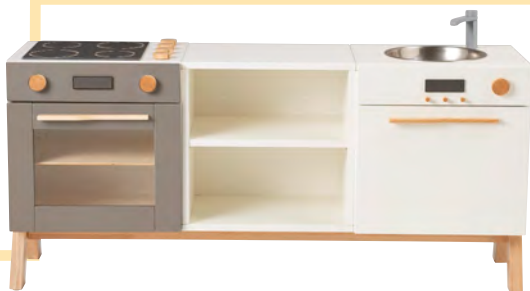
## Kitchen combination examples

# kowidu

Here you will find combination options that we have put together. How about a kitchen with only red fronts? There are more than 100 variations.

**Please do not forget:** Always plan a central wall for a safe free standing island unit in the room!

The working height of the combinations is 55 cm, the total height with the rear wall is 115 cm.



### 402 610 Combination 4

402 352 Stove with oven  
402 349 Base cupboard, white  
402 354 Sink with dishwasher  
402 303 Base piece 120 cm

Optional

402 542 Box large, natural



### 402 612 Combination 6

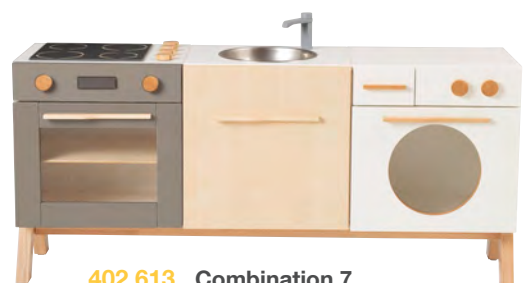
402 362 Stove, Maple  
402 354 Sink with dishwasher  
402 353 Oven  
402 452 Base cupboard with door, maple  
402 303 Base piece 120 cm

Width 120 cm  
also possible with rear  
wall and wall cupboards



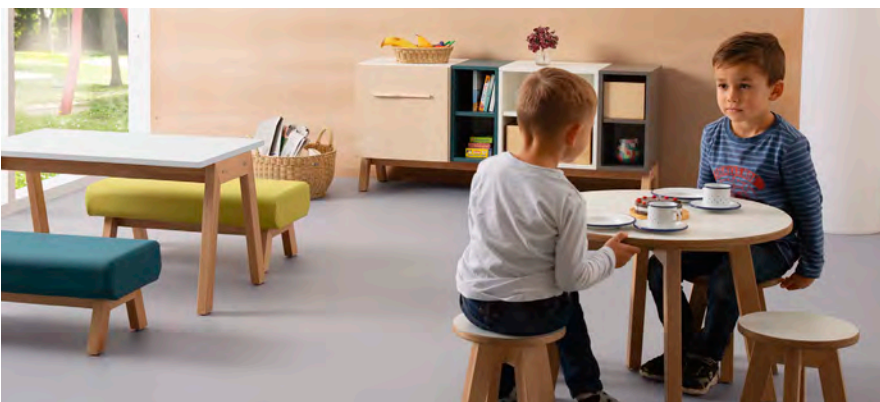
### 402 611 Combination 5

402 352 Stove with oven  
402 402 Narrow base cupboard, maple  
402 443 Corner shelving unit with pins, grey  
402 303 Base piece 120 cm



### 402 613 Combination 7

402 352 Stove with oven  
402 370 Sink, maple  
402 350 Washing machine with door  
402 303 Base piece 120 cm



26 cm high

21 cm high

31 cm high

## Upholstered Bench

Upholstered bench including base.

**Material:** red, light-green, grey, in artificial leather (100% polyurethane). Petrol blue in PU (100% polyurethane, base fabric 100% polyester, filled with foam (polyether foam phthalate-free), solid beech base..

**Size:** 70 cm width, 30 cm depth, height (see selection).

## Height 21 cm

402 491 red 402 495 light-green  
402 494 petrol blue 402 493 grey

## Height 26 cm

402 501 red 402 505 light-green  
402 504 petrol blue 402 503 grey

## Height 31 cm

402 511 red 402 515 light-green  
402 514 petrol blue 402 513 grey

## Stool

For easy self-assembly.

**Material:** solid beech frame, double lacquered. Seat area : Birch multiplex HPL coated.

## 402 310 21 cm

**Size:** Seat area Ø 25 cm, 21 cm high

## 402 311 26 cm

**Size:** Seat area Ø 25 cm, 26 cm high

## 402 312 31 cm

**Size:** Seat area Ø 27 cm, 31 cm high



**i** Tables available in 3 different heights



## Square Table

For easy self-assembly .

**Material:** Solid beech frame, double lacquered, table top 1.9 cm HPL coated chipboard.

**Size:** Table top 50 x 50 cm, height see selection.

## Height

402 323 40 cm

402 324 46 cm

402 325 53 cm



## Round Table

For easy self-assembly .

**Material:** Solid beech frame, double lacquered, table top birch multiplex HPL coated.

**Size:** : Table top Ø 60 cm, height see selection.

## Height

402 320 40 cm

402 321 46 cm

402 322 53 cm



horizontal

square



## Hanging Shelf, Horizontal

For easy self-assembly on the rear walls .

**Material:** Back panel in white decor, body colour can be selected.

**Size:** Depth 15 cm, Height 20 cm, Width 40 cm.

402 466 white 402 461 red  
402 463 grey 402 460 Beech decor  
402 464 petrol blue 402 462 Maple decor  
402 465 light-green

## Hanging Shelf, Square

For easy self-assembly on the rear walls .

**Material:** Body 1.6 cm, back panel in white decor, body colour can be selected.

**Size:** Depth 15 cm, Height 20 cm, Width 20 cm.

402 476 white 402 471 red  
402 473 grey 402 470 Beech decor  
402 474 petrol blue 402 472 Maple decor  
402 475 light-green

## Material:

Birch multiplex

small

medium



large

## Small Box

Suitable for desk and hairdressing and care centres height extensions.

**Size:** Width 18 cm, Depth 16 cm, Height 4,8 cm.

402 522 natural

402 521 red 402 525 light-green

## Medium Box

Suitable for hanging cupboards.

**Size:** Width 16 cm, Depth 12 cm, Height 14,5 cm.

402 532 natural

402 531 red 402 535 light-green

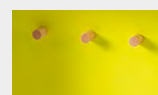
## Large Box

Suitable for base cupboards.

**Size:** Width 16 cm, Depth 26,5 cm, Height 14,5 cm.

402 542 natural

402 541 red 402 545 light-green



402 359

## Hanging Pins

Set with 3 Pins





Suitable for desk and hair-dressing add-on units

#### 402 333 Folding Mirror

**Material:** 1.9 cm white decor, acrylic glass mirror

**Size:** 1.9 cm white decor, acrylic glass mirror.



**i** With a mirror, the dressing table may only be placed against the wall (risk of tipping). Please order light chain separately.

#### 402 334 Theater Mirror

**Material:** 1.8 cm birch multiplex white decor, acrylic glass mirror.

**Size:** 45 cm wide, 1.9 cm thick, 55 cm high.



#### 500 367 Light Chain

Suitable for the theater mirror - Bulbs can simply be inserted through the pilot holes. Battery charger lasts for 400 hours, with timer function, 4 x AA 1.5V (excl.).

**Material:** black cable.

**Size:** Total length 525 cm, illuminated length 225 cm.



#### Frame for add-on Pieces

**Size:** Width 80 cm, Depth 45 cm, Height see selection.

**Height**

402 326 40 cm

402 327 46 cm

402 328 53 cm



**i** Tables available in 3 different heights

#### Matching add-on pieces

##### 402 330 Table top

**Size:** 80 x 45 cm.



##### 402 331 Nappy Changing add-on Top

**Size:** 80 x 45 cm, 8,3 cm high.



##### 402 332 Desk and Hair-dressing add-on Top

**Size:** 80 x 45 cm, 10 cm high.



#### Top shelf

**Contents:** white decor back panel, body in a choice of colours

**Size:** 40 cm wide, 15 cm deep, 20 cm high

402 606 white

402 603 grey

402 604 petrol

402 600 Beech Decor

402 602 Maple Dekor

402 601 red

402 605 light-green



249

ROLE-PLAYING

Put together your ideal solution: Would you like a kitchenette or would you prefer a free-standing island in the room?

All elements can be easily self-assembled, just with a few simple steps.

## The Materials

### Base, Handles and Pins:

Solid beech, double lacquered.

### Add-on pieces and rear walls:

1.9 cm white decor chipboard.

### Frame and doors:

1.6 cm chipboard decor.

## Colour selection of the fronts

Replace the dot in the article number with the number of your chosen colour.



6 white

5 light-green

4 petrol

3 gray



1 red

0 Beech decor

2 Maple decor



### Base Piece

**Size:** Depth 30 cm, Height 15 cm, Width see selection .

### Width

**402 300** 40 cm

**402 301** 60 cm

**402 302** 80 cm

**402 303** 120 cm

**402 304** 160 cm



### Island Base

**Size:** Depth 60 cm, Height 15 cm, Width see selection .

### Width

**402 305** 60 cm

**402 306** 80 cm

**402 307** 120 cm



### Base cupboard

With an adjustable shelf. Open or with door (colours can be selected).

**Size:** Width 40 cm, Depth 30 cm (with door 34 cm), Height 40 cm.

**402 349** open

**402 34.** with door



### Built-on or under the base Cupboard

Door colour can be selected.

**Size:** Width 40 cm, Height 20 cm, Depth 30 cm (with door 34 cm).

**402 459** open

**402 45.** with door

### Corner shelving unit

Zum Anbringen auf der linken/rechten Seite.

**Material:** Rear wall in white decor, frame and shelf in selectable colours.

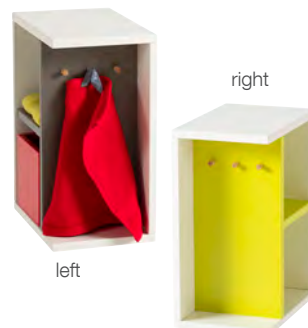
**Size:** Width 20 cm, Height 40 cm, Depth 30 cm.

### For the left side

**402 41.** colour selection

### For the right side

**402 42.** colour selection



### Corner shelving unit with pins

For attachment on the left / right side with 3 towel holders (pins).

**Material:** Rear wall white decor, middle wall and shelf can be colour selected.

**Size:** Width 20 cm, Height 40 cm, Depth 30 cm.

### For the left side

**402 43.** colour selection

### For the right side

**402 44.** colour selection

### Narrow base Cupboard, open

**Material:** Rear wall in white decor, frame and shelf in selectable colours.

**Size:** Width 20 cm, Height 40 cm, Depth 30 cm.

**402 40.** Desired colour



### Rear Walls

For one-sided fastening of kitchen elements and hanging shelves. Not to stand freely in the room.

**Size:** Height 100 cm, Width see selection .

**402 480** 60 cm

**402 481** 80 cm

**402 482** 120 cm

### Middle Wall for Island

For connecting both sides of the kitchen elements and hanging shelves of the kitchen island.

**Size:** Height 100 cm, Width see selection .

**402 483** 60 cm

**402 484** 80 cm

### Low middle Wall for Island

For simple, bilateral connection of the individual elements, guarantees free standing in the room.

**Size:** Height 40 cm, Width see selection .

**402 485** 60 cm

**402 486** 80 cm

**402 487** 120 cm

### Middle Wall with Hatch

For simple, bilateral connection of the individual elements, guarantees free standing in the room.

**Size:** Height 100 cm, Width see selection .

**402 488** 60 cm

**402 489** 80 cm

### Filling Pieces, set of 2 pieces

Required in the case of the middle wall being narrower than the total width of the island.

**Size:** Height 40 cm, Width see selection

**402 550** 10 cm

**402 551** 20 cm

**i** Please order boxes separately

For older children



### Day care height extension

For height extension of furniture for day care centres (65 cm).

**Size:** Depth 30 cm, Height 10 cm, Width see selection .

**402 356** 40 cm

**402 357** 20 cm



### Stove

Stove with ceramic hob and 4 rotating knobs, front door colour can be selected.

**Size:** Width 40 cm, Depth 34 cm, Height 42 cm.

**402 36.** Desired colour



### Sink

With metal sink and grey wooden tap, coloured front can be selected.

**Size:** Width 40 cm, Depth 34 cm, Height 50 cm (with water tap).

**402 37.** Desired colour



**402 352**

### Stove with Oven

Ceramic hob and 4 rotating buttons. Oven with 2 rotating knobs, display and a pull-out baking tray.

**Size:** Width 40 cm, Depth 34 cm, Height 42 cm.



**402 354**

### Sink with Dishwasher

With metal sink and grey wooden tap, 2 pull-out trays, display, rotating knob and 2 tabs in the holder. Three small buttons.

**Size:** Width 40 cm, Depth 34 cm, Height 50 cm.



**402 353**

### Oven

Oven with 2 rotating knobs, display and a pull-out baking tray.

**Size:** Width 40 cm, Depth 34 cm, Height 42 cm.



**402 355**

### Fridge

With egg holder, bottle holder, display and 1 shelf.

**Size:** Width 40 cm, Depth 34 cm, Height 40 cm.



### Washing Machine

Washing machine with detergent drawer (including 2 tabs) and 2 rotating knobs.

**Size:** Width 40 cm, Depth 34 cm, Height 40 cm.

**402 350 with door**

Door with window and handle

**402 351 with rotating drum**

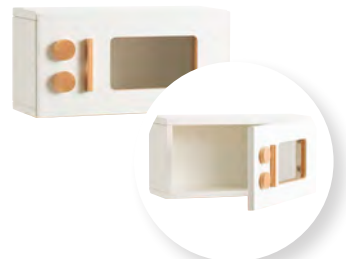
With rotating drum and porthole door.



**402 358 Microwave**

With glass front, handle and 2 rotating knobs.

**Size:** Width 40 cm, Depth 19 cm, Height 20 cm.



**i** To be hung on a back wall

### Tall Cupboard

With 3 shelves, door colour can be selected.

**Size:** Width 40 cm, Depth 34 cm, Height 80 cm.

**402 38.** Desired colour



### Wardrobe

With 1 shelf and clothes rail, door colour can be selected

**Size:** Width 40 cm, Depth 34 cm, Height 80 cm.

**402 39.** Desired colour



# Role-playing Furniture, crèche



Back

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ROLE-PLAYING



Front



## Role-playing



18+ MONTHS



The nursery play walls divide the space into protected and differentiated play areas. The wall height of 1 m allows the children a concentrated and enduring game, yet the adults have a good overview. The one room niche offers space for nursery play furniture (kitchenette or changing room, 40104-8), a sales room, an office, etc., the other side invites you through a semi-circular step platform, a mirror in which the children can see their whole body, for a variety of first role-playing games, perceptions and trying things out.

### Consists of:

- 1 wall element with 5 holes and 3 coat hook
- 1 wall element with window and windowsill,
- 1 wall element with a big mirror acrylic,
- 1 attachable table,
- 1 large pedestal,
- 1 small shelf (433 565)

### 433 560 Play Role-playing, white stained

**Material/Size:** Birch multiplex, white stained. 129 cm wide, 143.5 cm deep, 101.5 cm high, 1.5 cm thick.

### 433 561 Play Role-playing, natural

**Material/Size:** Birch multiplex, natural. 129 cm wide, 143.5 cm deep, 101.5 cm high, 1.5 cm thick.

### 433 260 Role-playing book box, natural

**Material/Size:** Birch multiplex, 1.5 cm thick, transparent, green and yellow acrylic glass. 100 cm long, 30 cm wide, 33.5 cm high. Delivery is pre-assembled.

The book box is divided into three different sized compartments. They offer plenty of storage space for books and at the same time invite you to play. The two middle side walls are made of yellow and green acrylic glass to create a game of colours for the children.



# Role-playing Furniture, crèche



## Draw and Read



**18+**  
MONTHS

☒ SPECIAL NEEDS

**Consists of:** 1 wall element with 5 holes

1 wall element big

1 wall element small

1 quarter circle pedestal with carpet surface (Tretford)

1 attachable windowsill

1 large shelf (433 567)

1 book box/bench (433 571)

### 433 562 Draw and read, white stained

**Material/Size:** Birch multiplex, white stained. 134 cm wide, 143.5 cm deep, 101.5 cm high, 1.5 cm thick.

### 433 563 Draw and read, natural

**Material/Size:** Birch multiplex, natural. 134 cm wide, 143.5 cm deep, 101.5 cm high, 1.5 cm thick.

## Also available separately



### 433 571 Book Box (see picture above)

**Material/Size:** Birch multiplex, birch natural, 71 cm wide, 25 cm deep, 24.5 cm high, 1.5 cm thick. This furniture complements the nursery play wall and can be used as a bench or as a book box. It is delivered fully assembled.



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ROLE-PLAYING

Front



Back

[www.dusyma.com](http://www.dusyma.com)



# Klax play walls

254

ROLE-PLAYING







255

ROLE-PLAYING

**With our Klax play walls one can create new areas in the space.**

Due to its modular design, they can be combined, which makes it possible to define and structure rooms over and over again.

If you let a game develop between inside and outside, you can make a retreating area and create a theme world.

By deliberately reducing the colouring of the play walls, new connections can be made; whether a shop, doctor's office, living area or simply as a room divider.

Thus individual role play situations are developed. The play walls can be put together without tools and taken apart, and it is easy for an adult to rebuild. It can be built left to right or right to left and depending on the structure making a perfect zone divider possible in small and large rooms, on a wall or free standing.

# Role-playing furniture



**Role-playing bed**

**2+**  
YEARS

256

Bedroom furniture for pretend play area. Slatted frame included. Please order fitted mattress, 140 x 70 cm, separately.

**Material:** birch plywood, lacquered with 2 coats of varnish.

**433 535 Role-playing bed**

**Matching mattress** 120 x 60 cm, please order separately.

**Size:** 123 cm long, 60 cm wide, headboard 40 cm high, foot part 29 cm high.

**433 530 Role play bed**

Please order fitted mattress, 140 x 70 cm, separately.

**Size:** 143 cm long, 70 cm wide, 55 cm high.



**433 540 Wardrobe**

Wardrobe with 2 hinged doors for imaginative play area. Left side of wardrobe contains 3 shelf compartments; right side contains a rail for standard-sized clothes hangers.

**Material:** birch plywood, lacquered with 2 coats of varnish.

**Size:** W 52,5 cm, D31,5 cm, H 98,5 cm



**433 550 Hidding Houses**

**Material/Size:** Birch multiplex natural lacquered. Seat with carpet (Tretford). 60 cm wide, 40 cm deep, 100 cm high, 1.8 cm thick. It is delivered fully assembled.

**Educational approach:** Retreat house for the nursery children with many exciting views: see, perceive and observe without being seen.



**433 520 Dresser/Table**

Flexible versatile table in height and width to match the play walls „Klax“. For example, in the roleplaying area as a changing table for the dolls, dressing table at a hairdressers but also used as work table / workbench. With integrated metal bowl and four additional openings for insertion and hanging up of required materials.

**Material:** birch plywood with clear varnish.

**Size:** 71 cm wide, 35 cm deep, 56 cm high.



# Landscape Play Table



257

ROLE-PLAYING

## Landscape Play Table



12+  
MONTHS



Game idea from the Educational - Klax  
**Educational approach:** The landscape play table offers children the possibility to play through and process their everyday situations. The processing of experienced or observed actions in the game is an important part of the child development. The versatile construction and the play car represents the hearth of the product, which can be occupied at will with the landscape tiles. The landscape panels are adapted to our environment so that children can easily see which of the areas represent a meadow, water or the road. The materials on offer also tie in with the living environment of the children. Due to the large variety of the wooden blocks, figures, vehicles and islands, the landscape play table is always rejoiced joyfully discovered and brought to life. The cleaning aid attached to the material boxes supports the children during the subsequent tidying and sorting of the used game materials. The pedagogical concept of the landscape play table includes: The construction and play car (425 007) and (425 008), the landscape plates (103 416), the landscape islands (103 414), the landscape play set (103 418), the Uhl-building stones (183 220) as well as the boat (103 415).  
**Game suggestions:** It can be used in free play, as well as in controlled game situations.

### 425 007

#### Landscape Play Table, Maple decor

**Material/Size:** Construction- and play car with 6 lockable castors, incl. 6 shelves, made of maple decor. Width 120 cm, Depth 81 cm, Height 44.6 cm.

### 425 008

#### Landscape Play Table, Beech decor

**Material/Size:** Construction- and play car with 6 lockable castors, incl. 6 shelves, made of beech decor. Width 120 cm, Depth 81 cm, Height 44.6 cm.



### 103 416 Landscape Boards

You can play with the Landscape Boards with or without the Building and Playing Trolley. Whether lying on the table or on the floor, the Landscape Boards invite to experience a variety of landscapes of the childrens environment. They are an elementary component of the educational concept of the landscape play table. The inlets at the corner allow easy insertion and removal. For marking the sorting boxes for the materials used with the Landscape Play Table labels are included.



**Content/Material/Size:** 3 landscape boards lacquered on both sides (approx. 75 x 39 cm, 12 mm thick), made of birch multiplex, which can individually be combined to different landscapes (forest, town, country, sea/lake), stickers for labelling the material boxes, instructions incl. educational value.

# Landscape Play Table



103 419

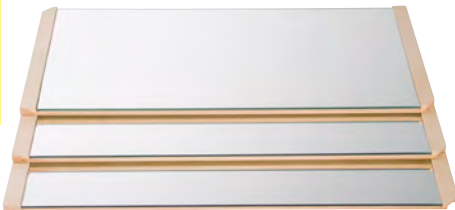
## Insert for Landscape Play Table

**Material/Size:** 100% polyamide (nylon), wipeable, 120 x 81 x 5 cm.

**Game suggestions:** The sturdy tarpaulin can simply be stretched over the landscape playing table and fixed with velcro points. Practical for playing with natural materials, wet sand or mud. The handles on the corners make it easy to remove the contents.

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ROLE PLAY



103 417

## Mirror Panels for Landscape Play Table

**Content/Material/Size:** 3 mirror panels, birch multiplex, one side with safety mirror, 75 x 39 x 4 cm.

**Game Suggestions:** The large horizontal mirror surface animates you to experiment with different laying material. It is exciting to observe yourself and others in the mirror.



103 418

## Landscape Play Set

The Landscape Play Set, matched to the concept of the Landscape Play Table for the Little-World-Play.

**Content/Material/Size:** 101 wooden pieces in total, 5 little rainbow houses, 84 figures, each x 2 little limousines in red and natural, 2 boats, 6 flower heads with stem. Largest rainbow house 13.5 x 16.5 x 10 cm, figure tree 11cm high, little limousine 9 cm long, boat 14.5 x 8.5 x 2 cm, flower head Ø approx. 4 cm.



103 414

## Landscape Islands

This set of islands allows to build hills, mountains or islands in the sea or on the land. The islands can be used in combination with the Landscape Play Table or to build in the building corner.

**Content/Material/Size:** 8 islands (2 large, 3 medium, 3 little) in the colours yellow, light green and dark green made of stained and lacquered wood (birch multiplex, 12 mm thick). Large island approx. 32 x 21 cm, medium island approx. 15.5 x 12 cm, small island Ø approx. 8 cm.



128 331 Small farm natural

**Contents/Material/Size:** 33 parts (different animals, plants and people) Tree 11 cm high. Beech, natural finish. PE bag





### 103 421 Nature Isles

**Contents/Material/Size:** 5 pieces (smallest island 20 cm x 20 cm, largest island 49 cm x 35 cm, upper surface 100% polyamide, backing fiber fleece)

**Pedagogical Approach & Game Suggestions:** 5 different island shapes made of non-woven fleece that encourage free play. The colors are deliberately kept subtle so that they are versatile and individual play ideas can arise. Please dry flat.



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ROLE PLAY



### 128 332 Zoo Animals II

**Content/Material/Size:** Includes approx. 76 animals, in plastic bag. Size: Giraffe 11 cm, crocodile 12 cm. PE bag

### 128 330 Domestic Animals II

**Contents/Material/Size:** Kindergarten pack of approx. 84 pieces, in plastic bag. Size: Fir tree 10.5 cm, poplar 11 cm. PE bag

### 128 334 Farm II

**Contents/Material/Size:** Includes approx. 43 wooden figures: farmyard animals, characters, trees and bushes. Size: Horse 8 cm long, 5 cm tall, poplar tree 11 cm. PE bag





# Role Play Carpets



## Play Carpet

**2+**  
YEARS

**Material:** EN 71 certified material, 100% polyester with anti-slip backing (100% latex), hand wash.

**Educational approach** This special construction and role-play carpet invites children to have a creative and imaginative role in construction games. The deliberately simple graphics form the basis for individual game ideas and leave room for

individual urban planning. It promotes imagination and creativity.

**Game suggestions:** With the Dusyma little limousines, the Uhl building blocks infrastructures and traffic rules can be taught in a playful environment.



## 102 710 Rainbow Mini Houses



**18+**  
MONTHS



**SPECIAL NEEDS**

**Content/Material/Size:** 5 stained and varnished mini-stacking houses in coloured beech. Largest house, 13.5 x 16.5 x 10.2. Smallest house, 6 x 8 x 7 cm.

**Educational approach:** A delightful first stacking and shape sorting activity. An ideal way of learning size and colour discrimination.

**Game suggestions:** A classical sorting game or pretend houses for all your favourite toys and animals.

260

ROLE PLAY



## 103 838 Play Carpet Düsseldorf

**Size:** 160 x 80 cm.

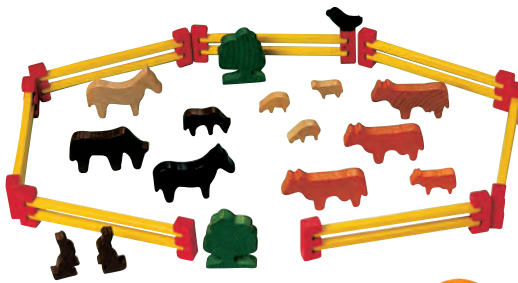


## 103 837 Play Carpet Brummsee

**Size:** Carpet 80 cm x 80 cm. Country play carpet, suitable for the Dusyma-Pedestal 80 x 80 cm.



# Timeless stand-up Figures



## 031 000 Grazing animals

**3+**  
YEARS

**Contents/Material/Size:** approx. 44 colored hardwood figures with fences, tree approx. 5 cm, in PE bag.



## 065 900 Paddock

**3+**  
YEARS

**Content/Material/Size:** approx. 44 colored hardwood figures with cars and fences, in PE bag. Tree about 6.5 cm.



## 052 300 All my animals

**3+**  
YEARS

**Content/Material/Size:** Approx. 30 colored hardwood figures, in a transparent gift box made of plastic. Elephant 6 x 4 cm, rabbit 2 x 3.8 cm.



## 048 300 Houses with figures

**3+**  
YEARS

**Contents/Material/Size:** 52 figures and houses, small house about 4.6 cm, made of hardwood, colored stained and varnished, in net bag.



## 001 413 Animals and figures

**3+**  
YEARS

**Contents/Material/Size:** Approx. 140 figures in 27 different shapes made of hardwood, colored stained and lacquered. Fir 6.5 x 1 cm, kilo pack in PE bag.



## 056 900 Crawling bag

**3+**  
YEARS

**Contents/Material/Size:** A total of approx. 48 parts: Cars, figures, houses and blocks sorted, made of hardwood, color lacquered, in PE bag. Man 4.3 cm tall, bridge 10 x 2.5 x 3.9 cm.



## 118 700 Mini- Autos

**3+**  
YEARS

**Contents/Material/Size:** 45 cars with wheels in 7 different models, about 6 x 2 cm, made of hardwood, stained in color and painted. In PE bag.



## 055 800 10 Cars with policemen

**3+**  
YEARS

**Contents/Material/Size:** 10 cars with wheels, 2 police officers, about 6 cm high, made of hardwood, stained in color and painted. In PE bag.



## 103 957 Set of vehicles

**18+**  
MONTHS

**Contents/Material/Size:** total 20 vehicles: 10 cars in 2 different models, made of beech wood, in PE bag. Limousine 9 cm long, fire department red 7.8 x 4.2 x 4.1 cm.



## 062 900 Housing development

**3+**  
YEARS

**Contents/Material/Size:** Approx. 53 parts, hardwood bricks polished, with different figures and animals, in PE bag. Church tower about 10 cm high, 2.5 cm wide, house about 5 x 5 x 5 cm.



## 033 300 Animals with figures

**3+**  
YEARS

**Contents/Material/Size:** 74 figures, tree about 6.5 x 1 cm, made of colored stained and varnished hardwood, in net bag.





# Role-playing Carpets



## Luxy Stand-up Figures



18+  
MONTHS



**Material:** Acrylic glass.

**Educational approach:** Our popular Luxys in animal shapes! They round off the range of our Lumi light bricks and Luxy light bricks and offer completely new play and application possibilities. Especially beautiful in combination with natural materials, as the different materiality offers many visual and haptic experiences. The size of the animals was chosen so that even small children's hands can easily grasp them. In addition, they fit perfectly with our wooden display figures, e.g. 128 332 Zoo animals or 128 331 Small farm natural. An enrichment for every little world game!



### 103 537 Farm animals

**Content:** 22 pieces (fox 8 x 4 x 1 cm; transparent in the colours red, orange, yellow, light blue, blue, light grey; 2x each hare, fox, hedgehog, sheep, chicken, duck, goat, cat, goose, donkey and cow)

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ROLE PLAY



### 103 538 Wild animals

**Content:** 20 pieces (crocodile 12 x 2 x 1 cm; transparent in the colours orange, yellow, light green, green, blue, light grey; 2x each camel, elephant, hippo, turtle, tiger, lion, bear, kangaroo, giraffe and crocodile)



### 103 539 Dinosaur

**Content:** 20 parts (Triceratops 8 x 4 x 1 cm; transparent in the colours red, orange, light green, green, blue, light grey; 2x each Dimetrodon, Tyrannosaurus Rex, Triceratops and tree; 4x each Brontosaurus, Stegosaurus and Bush)



## 435 199 3D Carpet Wieslauf Valley

**Content/Material/Size:** 1 carpet, 240 cm x 210 cm. Back: textile backing, wear layer: 100 % wool

### Pedagogical Approach & Game Suggestions:

The landscape of this rug is three-dimensional with different pile and loop heights (between 1, 2 and 4 cm). Handmade from high-quality, cosy wool, it is haptically appealing and enriches the small-world game as an underlay. It is suitable for dividing up rooms and also fits well into room corners with its organic shape.



# Role-playing Carpets



## Carpets Season

**Material/Size:** Each 160 cm x 160 cm. Back: textile backing, anti-slip coating, wear layer: 100 % polyester

**Pedagogical Approach & Game Suggestions:**  
How does nature change over the course of the year? The four large carpets are suitable for getting in the mood for the change of seasons and show the same landscape in spring, summer, autumn and winter. What children observe in nature finds its seasonal way into the group rooms through the carpets. They are suitable as a play surface, a display area for collected natural materials and as a room design element.

### 435 200 Season Set

**Content:** 4 carpets: Spring, Summer, Autumn and Winter

#### 435 201 Spring

**Content:** 1 carpet

#### 435 203 Autumn

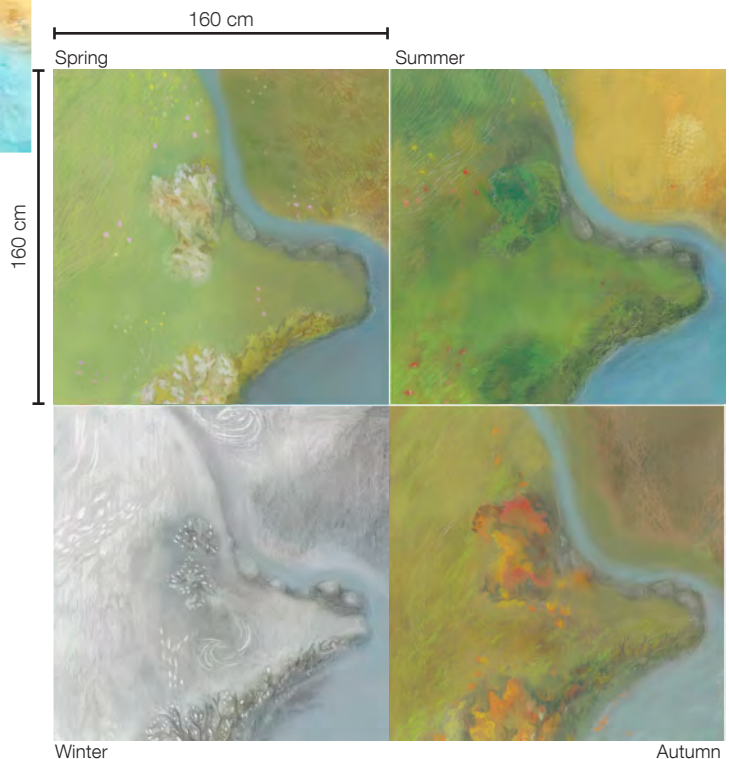
**Content:** 1 carpet

#### 435 202 Summer

**Content:** 1 carpet

#### 435 204 Winter

**Content:** 1 carpet







## Story Bags



12+  
MONTHS



SPECIAL NEEDS

**Content/Material/Size:** Velvet bags with silk lining. 30 x 35 cm, base Ø 20 cm. Content and materials vary from story bag to story bag.

**Educational approach:** Story bags promote language and communication skills, storytelling, vocabulary building, social skills and basic mathematical skills. Also ideal for early musical development.

**Please note:** Story bags are designed to be used under adult supervision only. Some story bags contain small parts which could be swallowed by young children.

**Game suggestions:** Story bags have been used in Swedish nurseries for a long time to help develop early language and social skills.

The characters and props in the story bags will help bring popular stories, fairytales and songs to life and encourage young children to retell stories, sing songs and talk about everyday situations. The story bags are ideal for building self-confidence and promoting oral communication skills.

The attractive velvet bags contain all the resources necessary for the retelling of, for example, the tale of "The Musicians of Bremen", for talking about an everyday situation like "At the table" or for singing, for example, the song "All my little ducks".

For more information about story bags, see the German book by Antje Bostelmann, product number 806 814.



103 272

## Wooden Storage Rail

Practical storage rail for story bags.

**Content/Material/Size:** solid beech, 4 solid beech knobs, length 80 cm, width 5 cm, depth 1.5 cm. Supplied complete with fittings. (2 screws and 2 screw sleeves)



## 807 880 With little story bags through the year. (German book)

S. Oestreicher and others . In this book there are 25 new and exciting story bags that accompany the nursery children and Kita through the seasons. Each little bag not only provides a great opportunity for the promotion of children's language, as it also provides a playful understanding of colors and numbers, trains memory and social behaviors, and also shows connections between everyday life and nature. 76 pages, ring binder, 18 x 20.7 cm.



# Story Bags



## 103 258 All My Little Duckslings

**Content/Material/Size:** 3 wooden ducks, 1 cloth pond. German Song text included. 4 piece set. Supplied in velvet bag.



## 103 269 My Family

**Content/Material/Size:** 6 bendy dolls (design may vary), 1 wooden wheelchair, including story text „Walter family is shopping for Mrs Rose“.



## 103 260 The Three Little Piglets

**Content/Material/Size:** 3 pigs, 1 wooden wolf, 3 bales of straw, 3 bundles of sticks, 3 bricks, 3 cloth houses. Story text included. 16 piece set. Supplied in velvet bag.



## 103 261 Passing The Lake

**Content/Material/Size:** 1 ship, 1 cow, 1 pig, 1 sheep, 1 wooden cockerel, 1 wooden ferryman, 1 cloth lake. Story text included. 8 piece set. Supplied in velvet bag.



## 103 262 The Musicians of Bremen

**Content/Material/Size:** 1 donkey, 1 dog, 1 cat, 1 cockerel, 1 house, 3 robbers, 1 table and 3 wooden bowls. Story text included. 12 piece set. Supplied in velvet bag.



## 103 263 Story of the Billy Goats Gruff

**Content/Material/Size:** 2 billy goats, 1 wooden bridge, 1 cloth river. Story text included. 4 piece set. Supplied in velvet bag.



## 103 264 Playground / Park

**Content/Material/Size:** 1 see saw, 1 slide, 1 fir tree, 1 poplar tree, 1 dove, 1 wooden bench, 1 wooden dog, 4 manipulative dolls: grandmother, grandfather, 2 children. Story text included. 11 piece set. Supplied in velvet bag.



## 103 265 Bunny Rabbit in Nest

**Content/Material/Size:** 1 rabbit, 2 wooden bushes, 1 patch of grass, 1 cloth nest. Song text included. 6 piece set. Supplied in velvet bag.



## 103 266 Bath / Toilet

**Content/Material/Size:** 1 toilet, 1 bath, 1 wooden wash basin. 4 manipulative puppets: 1 mother, 1 father, 1 child, 1 baby. Story text included. 8 piece set. Supplied in velvet bag.



## 103 267 Dining Table

**Content/Material/Size:** 1 table, 4 wooden chairs, 5 manipulative dolls: 2 children, 1 mother, 1 father, 1 baby, 1 china tea service. Story text included. 11 piece set. Supplied in velvet bag.



## 103 268 Family

**Content/Material/Size:** 7 manipulative dolls: mother, father, grandmother, grandfather, daughter, son, baby, dog, wooden cat. 9 piece set. Story text included. Supplied in velvet bag.

265

ROLE PLAY

# Role-playing classic Car Park



266

ROLE PLAY



## 183 192 Building Tiles Architect

3+ YEARS

**Content/Material/Size:** 2 building boards (50.0 cm x 42.0 cm x 0.8 cm). Birchwood multiplex

**Pedagogical approach & play suggestions:** The versatile Building Tiles Architect can be used as an extension for Park & Build (183 195) to extend the car park with additional floors. In combination with other building materials, all kinds of free play possibilities for creative use can be created. The perfect base for small world play.

**The product promotes:** Creativity

## 103 541 Luxy Building Tiles

3+ YEARS



**Contents/Material/Size:** 24 tiles (13.3 x 3.33 x 0.8 cm), 3 squares (6.66 x 6.66 x 0.8 cm); cardboard box with transparent lid. Acrylic glass, cardboard

**Pedagogical approach & play suggestions:** The transparent Luxy Building Tiles blocks are a valuable asset to the Luxy building blocks and Uhl building blocks, as they have the same dimensions. The Luxy Building Tiles can be combined to create unusual buildings and provide a new building experience. If you use them in the construction game at Park & Build (183 195), they are also a real eye-catcher!

**The product promotes:** dexterity, creativity, abstraction and imagination, three-dimensional thinking, planning skills

## 183 194 Park & Build Lift

3+ YEARS

**Contents/Material/Size:** Birchwood multiplex, 13 cm wide, 61 cm high.

**Pedagogical approach & play suggestions:** Let's go to the car park building project! The mechanical lift can stop at any height. In addition, the lift is exceptionally high, which allows it to be combined easily with DusyDo's platforms and shelves. As part of the Dusyma Park & Build themed world, the Park & Build Lift can be extended to include the accompanying Park & Build (183 195) and complementary accessories.

**The product promotes:** Learning about physical properties/phenomena.



## 183 193 Park & Build Accessories

3+ YEARS

**Content/Material/Size:** 4 parts. Beechwood

**Pedagogical approach & play suggestions:**

An exciting extension to the Park & Build (183195), which also complements the themed world with details such as a petrol pump, barrier, automatic pay station and car wash, thus providing new play opportunities and stimuli.

**The product promotes:** Learning about physical properties/phenomena.



# Role-playing classic Car Park



## 183 195 Park & Build

3+  
YEARS

**Contents/Material/Size:** 2 building boards (50.0 cm x 42.0 cm x 0.8 cm), 2 descents, 5 columns (Ø 6cm, 26.6 cm high), 10 columns (Ø 6cm, 13.3 cm high), 5 columns (Ø 6cm, 0.8 cm high), 1 set of instruction. Birchwood multiplex, beechwood

**Pedagogical approach & play suggestions:** Let's go to the car park building project! With the versatile building boards, columns and slopes, children can build car parks and other buildings as ideas sparkle, then redesign them again and again.

Dusyma Park & Build can be supplemented with the matching Park & Build Lift (183 194), the Park & Build Accessories (183 193) and the Building Tiles Architect (183 192), to create a versatile base for small-world play. The Dusyma Park & Build was designed for the Limousine (040 280) and whole landscapes can be created in combination with the Dusyma platforms.

In combination with other building materials, creativity will never end. For example, the frame of the car park can be converted into an office building or a house with a roof garden!

**The product promotes:** Getting to know physical properties/phenomena and design.

## Role-playing classic Car Park

Welcome to the Park & Build themed world that encourages modular and creative building!





268

## Ramp a Way



18+  
MONTHS

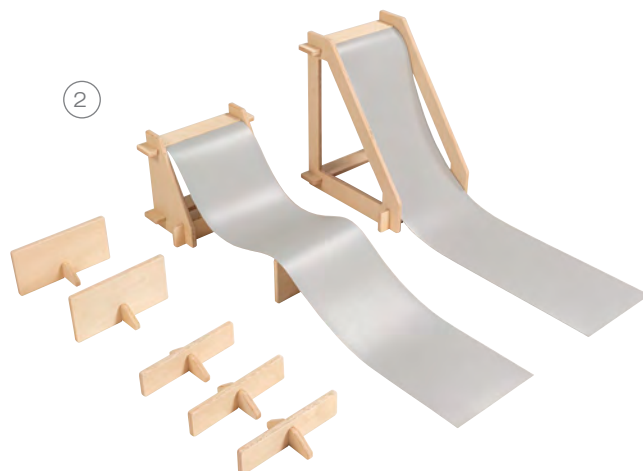
**Pedagogical approach & game suggestions:** On your marks, get set, go! Look how it is already hurtling down the ramp. It goes steeply downhill to hit the next ramp and continue. The shape of the ramp can be changed as desired by changing the ramps. It is really exciting for the children to see how this change affects the behaviour, speed and acceleration of the vehicles, but also other materials such as balls or even chime balls. The Ramp a Way Set can also be used extremely well in free play in the construction and role-playing area.

**The product promotes:** Learning about physical properties/phenomena, joy with experimentation.

1



2



### 1 103 827 Ramp a Way

**Contents/Material/Size:** 1 track length 122 cm, 1 ramp, height of descent 15 or 25 cm, 3 ramps 6.6 cm and 13.3 cm, 1 set of instructions. Natural rubber, birch plywood.

### 2 103 826 Ramp a Way Set

**Contents/Material/Size:** 2 tracks 122 cm, 1 large ramp, driving height 35 or 45 cm, 1 small ramp, height 15 or 25 cm. 6 ramps 6.6 cm and 13.3 cm, 1 play/assembly manual. Natural rubber, birch plywood.





# Physical **Activities**

Children have a natural urge and enjoy moving. All early childhood learning processes are closely linked to motor development. With the help of movement sequences, it is only possible for the child to explore the environment, gain new experiences, gradually expand his own living space and thus become more independent. Through their physical activity, children experience that they are capable of changing, triggering or performing something. These experiences of self-efficacy contribute for building a positive self-concept.

FIND MORE  
ON THE SUBJECT  
**BODY, MOVE,  
HEALTH**  
IN

Spaces to  
**PLAY & LEARN**

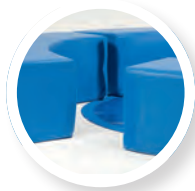


# Pools



**i** combined with Velcro®

**i** save space  
cleaned up



270



## 702 492 Motor Elements Set Pool



24+  
MONTHS

☒ SPECIAL NEEDS

Roll, rock support, balance

A whole and complete innovative approach in one. The single elements of the pool can be used individually or one can build a scene for the group which requires specific movements and challenges. The outer ring together with the floor tarpaulin which is secured with velcro, can be used as a ball bath. One can balance, roll and hide using the ring.

**Content/Size:** 3 rings, (the outer ring is in 4 pieces), a cylinder/roller, a tarpaulin for the base.

**Size:** 3 rings outer Ø/ inner Ø 180/120 cm, 120/60 cm, 60/30 cm, cylinder/roller 30 cm in Ø, 30 cm high.



**i** combined with  
Velcro®



## 702 635 Dice Pool



24+  
MONTHS

☒ SPECIAL NEEDS

Crawl, balance, cuddle, stack, sort. These game cushion sets were designed for the smaller children by Dusyma. The dice, in appealing colours invites one to build and to arrange. The large side pieces can be used to balance, rest or build. The children are fascinated by the possibilities, every piece is light and compact. The children can implement their own ideas. At the end of the game the dice are put away in the frame, sorted and covered. They are therefore quickly and neatly tidied away.

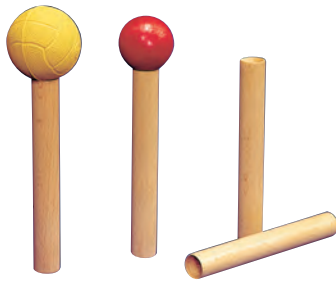
**Content/Material/Size:** 15 dice in 3 different colours, 4 frame pieces connected with velcro points, cover with a zip and grip. Artificial leather (100% polyurethane) Length of dice edges 20 cm, outer framework 140 x 100, 20 cm high.

**i** applicable cover to make  
a mattress





# Balance and Motor skills



## 134 500 Balance Rods



3+  
YEARS

SPECIAL NEEDS

**Content/Material/Size:** Hardwood, natural lacquered, both ends shaped to support wooden balls type no. 134 600. 180 mm, Ø 25 mm, 12 pieces, in plastic bag.



## 103 194 Set Wooden Balls



12+  
MONTHS

**Content/Material/Size:** 14 wooden balls in 7 colours, Ø 5 cm.

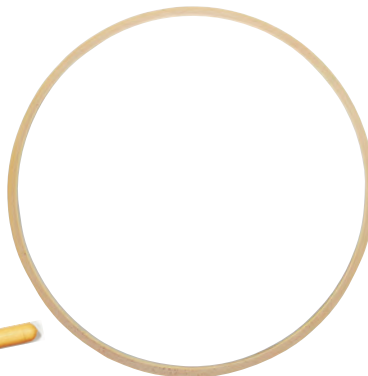


## 136 600 Base for Gymnastic Rods and Hoops



3+  
YEARS

**Content/Material/Size:** hardwood, natural lacquered, 30 cm long, 6 cm high. On one side with two notches for gymnastic hoops of plastic and of wood, on the other side two drillholes for gymnastic rods. To keep the rods and hoops in an upright position increases the possibilities to play with them.



## Gymnastic Hoops

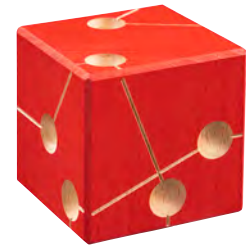
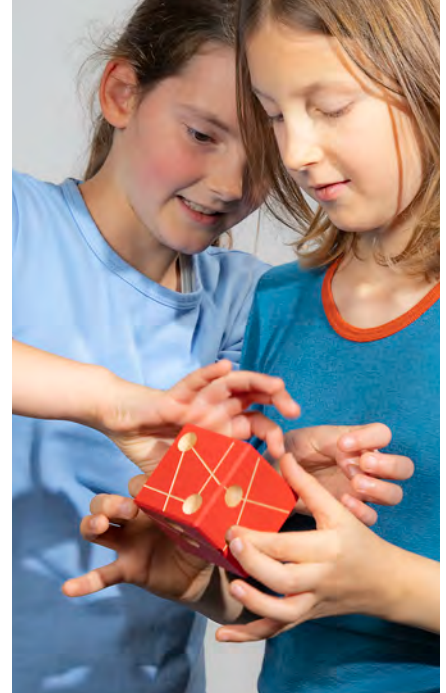


3+  
YEARS

**Content/Material/Size:** Hardwood, water-resistant adhesive used for all bonding. Supplied in 4 different colours and in a natural wood finish. Coloured hoops 70 cm Ø, natural wood, 70 and 60 cm Ø.

102 130 natural Ø 60 cm

102 131 natural Ø 70 cm



## 103 906 Climbcube



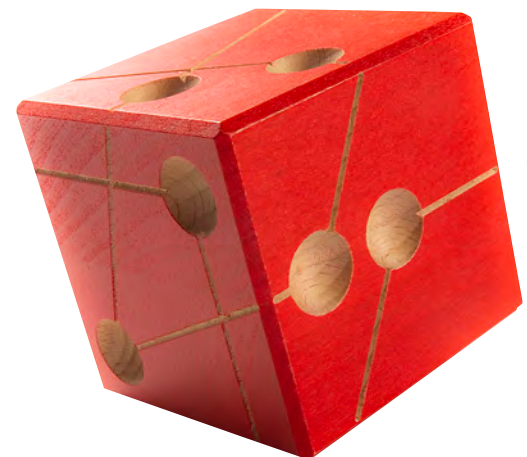
6+  
YEARS

✓ SPECIAL NEEDS

**Contents/Material/Size:** 1 climbing cube made of beech, manual. Cube edge length 6.5 cm.

**Educational Approach:** The climbing cube trains the dexterity in a playful way. The fine coordination of the fingers with the appropriate force is the basis for the training of fine motor skills.

**Game suggestions:** There must not be more than three fingers on the dice at the same time, and it must neither be discarded nor dropped while playing. An exciting challenge!



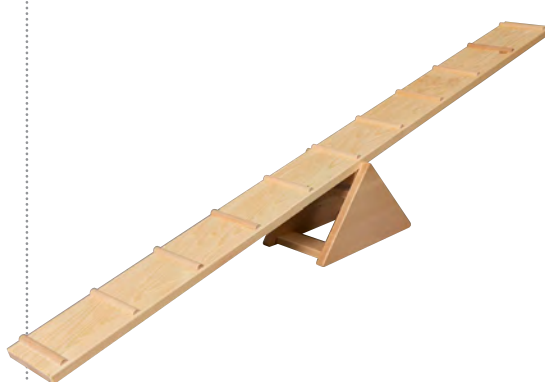
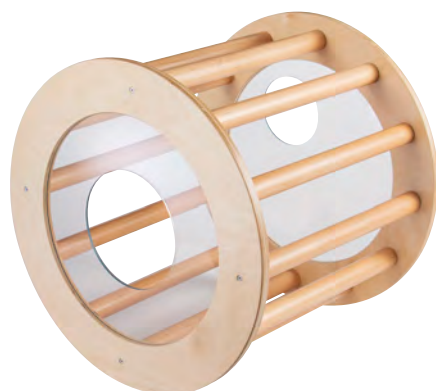
271

PHYSICAL ACTIVITIES

# Balance



272



## 102 091 Wheelie

2+ YEARS

**Contents/Material/Sizes:** Birch multiplex, natural lacquered, beech bars, inserts in acrylic glass, Ø 45 cm, holes in acrylic glass Ø 9 cm and 16 cm, 40 cm high.

**Educational Approach:** The Wheelie is the ideal companion for the little ones. It encourages them to move around the room. The incentive to move is created and coordination is promoted.

**Game Suggestions:** It is fascinating to see how the balls swirl in the wheel, or roll out of the hole. It is then great to run after them and put them back in! The Wheelie is put on its side to play with balls or other materials. Some things are fished out between the rods with long fingers.

## 102 169 Semi-Circular Wooden Balls



3+ YEARS



SPECIAL NEEDS

**Educational approach:** Promotes balance and strengthens foot muscles. Rubber base ensures safety and stability.

**Material:** Solid beech wood

**Size:** 15 cm Ø, 8 cm high, 1 piece.

## 102 163 Seesaw



3+ YEARS

SPECIAL NEEDS

**Educational approach:** Trains concentration and movement coordination.

**Material:** The slots incorporated into the seesaw help prevent children from slipping and/or sliding whilst on the seesaw. Pinewood.

**Size:** 170 x 15 x 2.5 cm, height: 24 cm.



## 102 906 Scooter Board Big



3+ YEARS



SPECIAL NEEDS

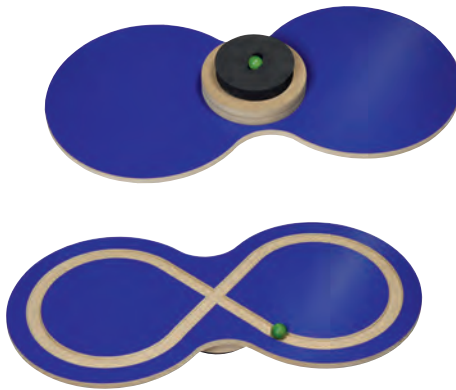
**Game suggestion:** Lightweight scooter boards fitted with 4 ball bearing swivel castors for easy manoeuvrability. Minimum of strength required to get scooter boards moving.

**Material:** birch multiplex, max. load approx. 100 kg.

**Measurements:** 40 cm wide, 60 cm deep, 8 cm high.



# Balance



## 192 988 Large Figure of Eight Balancing Board



5+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** MDF layered board, mounted on rubber disc, wooden ball included. Size: 80 x 40 cm. Will support up to 100 kg.

**Educational approach:** Left and right hemispheres of brain and helps to train balance and co-ordination.

**Game suggestion:** A figure of eight that loops around your feet! With skillful balancing you can keep the wooden ball whizzing around the track for ages. Not only an ideal way of training visual tracking skills but also a fun way of encouraging body movement. Twist and turn and balance the board to make sure you don't lose track of the ball.

## 133 501 Balancing Disc



3+  
YEARS



SPECIAL NEEDS

**Content/Material/Size:** Balancing board (40 cm Ø) made from MDF, 1 metal ball. The board has been equipped with a special gripping device to prevent unnecessary sliding.

**Educational approach:** Gentle rocking action will delight small children and at the same time they will be fascinated by the movement of the rolling ball. A fun way of developing balance, co-ordination and eye-tracking skills.

## 102 217 Large Balancing Disc



3+  
YEARS



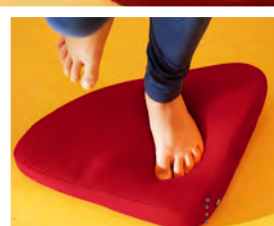
SPECIAL NEEDS

**Educational approach:** Fun balancing disc for several children and adults.

**Material:** A 8 cm strong rubber disc and a rubber ring on the outer edge of the underside ensure that the disc does not slide about.

**Material:** MDF, Ø 90 cm.

Children can build their own course



balance



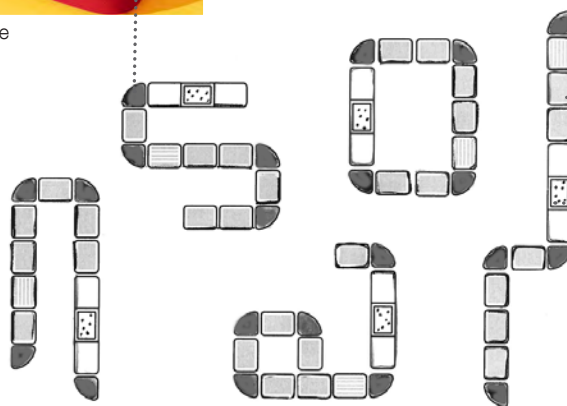
feel and recognize



space for desired material



Everything fits in the box  
(435 005)



### 150 024 Feely Feet

3+  
YEARS

☒ SPECIAL NEEDS

**Contents/Material/Sizes:** 14 sensory elements: 7 tactile boards, surface materials: artificial turf, abrasive fabric, linoleum, acrylic, velcro strips, wood, polished stainless steel, 31.5 x 43 x 2 cm, 2 slanted elements, made of birch multiplex with non-slip base, 4 corner textile elements: 2 each made of microfiber (100% polyester) and made of terry cloth (100% cotton), washable at 30 ° C, 31.5 x 31.5 cm without filling. Fillings: soft and firm foam, balls (polyethylene) and inner cushion with granulate, 1 tray with lid made out of plastic.

**Educational Approach:** Concentration and attention, sensory and body perception are developed.

**Game Suggestions:** The Feely Feet is an imaginative path for the feet with a variety of sensory tactile boards. The tactile boards with various attractive and pleasant materials are complemented with soft textile elements. These are filled differently, equipped with anti-slip feature and giving an additional differentiated feel. A self-filling tray can be integrated into the path with two non-slip slopes and without the danger of tripping. Children will be happy to try this path and will be able to complement it with their own ideas.

## EXPERTS-FORUM

**SABINE HOKENMAIER**  
Product-Manager  
Occupational Therapist



### Barefoot

The wonder of the feet cannot be marvelled at enough. They consist of 28 bones, 27 joints, 60 muscles and more than 100 ligaments. They keep us in balance every day and play a major role in fine-tuning with all movements of the body. There are more nerve endings in the soles of our feet than in our face. We don't pay much attention to this part of the body, as they are in shoes all day long. ([www.planet-wissen.de/natur/anatomie\\_des\\_menschen/fuesse](http://www.planet-wissen.de/natur/anatomie_des_menschen/fuesse))

How pleasant is a relaxing walk barefoot on the beach or across the meadow. Nowadays children have few opportunities to enjoy this. Therefore it is important to offer as many tactile impressions as possible through different surfaces and hard and soft grounds. In this way the feet get stimulation and „food“ for a healthy mental and physical development.





### 103 878 Gut Feeling



**Contents/Material/Size:** 3 balancing plates, 3 belly straps (up to circumference 70 cm), 7 balls (3x stainless steel 12 mm, 2x wood 20 mm, 2x cork 20 mm), 1 game instructions. Solid beech wood, varnished. 27 cm x 15 cm x 2 cm

**Pedagogical approach:** Simply from the gut - intuitive movements get the ball rolling. Little by little, a movement plan develops that rhythmically keeps the ball moving or brings it to the goal. These three labyrinths are set up in different degrees of difficulty - sitting or standing, alone or in pairs.



# Movement Games



276

PHYSICAL ACTIVITIES

## 103 312 Yobee Verse Cards - German/English



4+ YEARS



Game idea: Holterdorf.

**Content/Material/Size:** 30 cards made of cardboard, 1 Asanas booklet (paperback, 66 pages), 1 instruction leaflet: all 21 x 21 cm.

**Educational approach:** On the front of the card you can see the Yoga exercise, on the back the verse to the exercise in rhyme form. This supports the learning of the exercises and promotes the combination of language and movement. Besides an improvement of the motor skills especially the concentration, the working memory and the action planning are promoted by the individual movement sequences.

**Game suggestions:** In the Asanas booklet (in German and English) all exercises of the verse cards and further 50 exercises and their effect on the body are described. It also includes moving stories. These and the verse cards in XXL-size can be used particularly well in the group. The exercises can be implemented after the verse has been read or one person shows the Yoga exercise and the others imitate it. Many other variations are possible. See also our active game Yobee (103 313). Warning! Not suitable for children under 3 years. Little parts, suffocation hazard.

MORE  
ON THE SUBJECT  
**PHYSICAL  
ACTIVITIES**

Spaces to  
**PLAY & LEARN**

## 103 610 Tricky Laying Game Maxi



5+ YEARS



**Content/Material/Size:** 1 wild large dice made of EVA foam and acrylic, 4 double-sided printed bases, which fit together, 8 border elements, 16 discs (8 light blue, 8 light green), 52 puzzle pieces, all out of EVA foam, detailed game instructions with templates and a storage bag. Game area with edging 1.2 x 1.2 m, disc 10 cm Ø, dice side length 21cm.

**Educational approach:** Movement here is the main objective. By moving around the game area, new positions are taken up and the area is seen from a different perspective. The game area is exactly 100 x 100 cm, a square within of 10 x 10 cm. Therefore there is a lengthy area use of the pitch. The following are also promoted, the beginnings of a mathematical competence, simultaneous detection of quantities, visual perception, the handling of a number of objects, addition, subtraction, improvement of space awareness, experience of diagonals and symmetry.

**Game suggestions:** It is really annoying not knowing which number you will throw with the dice! The number thrown will indicate how many objects are to be put in the square. One has to watch out that the number of objects is correct and that at the end the board is not empty. In another variation the player places the discs, the amount shown on the dice, on the pitch. The game can be played in pairs or individually.

The Wild Dice is also available as an individual item.



# Cooperation



## Rinnen Ralley



5+  
YEARS



**Educational approach:** Playing with the Rinnen Ralley represents a holistic development and the focus is on motor skills. When used in a group, players learn to communicate with each other and thus make valuable experiences in the field of social learning.

**Game suggestions:** The wooden ball is moved back and forth on the xxxxxx without using the hands. In conjunction with other players, the goal is to roll the ball from pole to pole and from player to player.



### 103 872 Rinnen Ralley

**Contents/Material/Size:** 5 poles made of beechwood, 5 wooden balls, instructions. Ball Ø 3 cm, channels 70 x 5 cm.



### 103 873 Rinnen Ralley Mix

**Contents/Material/Size:** 10 poles with troughs made of beechwood, 4 wooden balls, instructions. 4 channels 70 x 5 cm, 4 channels 50 x 5 cm, 2 channels 30 x 5 cm, balls Ø 3 cm.

**Educational approach:** This set includes 10 poles with varying lengths. This results in new game variants and the possibility to involve even more players.



## Sacky



5+  
YEARS



**Educational approach:** The Sacky is a fun movement game in which alone or in a group different modes of transport and movement are tested. Balance, gross motor skills and dexterity are in the foreground. On the sides of the cube, the respective graphic shows the player how to transport Sacky. A creative, motivating game for the interior, for the schoolyard or on the way. **Game suggestions:** The Sacky is transported or held on the cube sides, alone or as a team, as shown.



### 103 870 Sacky

**Contents/Material/Size:** 1 Sacky made of durable PES fabric (100% polyester, surface coated with polyurethane, washable up to 30 ° C), filled with plastic balls, instructions. approx. 9 x 9 cm



### 103 869 Sacky Team

**Contents/Material/Size:** 3x Sacky, 6 rings, instructions, Sacky is made of durable PES fabric (100% polyester, surface coated with polyurethane, washable up to 30 ° C), filled with plastic balls, rings made of plastic. Sacky about 9 x 9 cm, rings Ø 38 cm.

**Educational approach:** This set offers six rings in addition to the three included Sacky, which can be used as destination or start / end markers for courses. Thus, more players are included and there are new game variants.

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PHYSICAL ACTIVITIES



FIND MORE  
ON THE SUBJECT  
**ART AND  
AESTHETICS**  
*Spaces to*  
**PLAY & LEARN**

# Art and Craftwork

In order to get to know and understand the world, children use creative expressions. In the creative work they gain clarity about their environment, their feelings and thoughts. It's not about creating a concrete result or even a work of art, but rather to get to our own insights in dealing with different materials and to express themselves creatively.



## Sand Play with dry Sand in the Classroom

Trickling sand, scooping, sifting, spooning, stirring, scattering, drawing, filling, pouring, sweeping, wiping, measuring, feeling, moving, watching, comparing and exploring.

### Sand is a fascinating Element

Dry sand is cool, and warmed by the sun it can maintain its temperature for a while. Sand is a „lively“, soft material that can be played with and shaped with small, delicate movements.

This special natural material, offered in abundance, is allowed to overflow and find its way - controlled or uncontrolled. Always new, always different, and yet the properties of sand are always the same. Children make contact with the element sand and can experiment in free play. Children will lose themselves in the process and be immersed freely in the activity.

Playing with sand is a valuable asset for children's sensory and motor development.



279

CREATIVITY







## Sandstation



2+ YEARS



**Material:** Beechwood multiplex

### **Pedagogical approach & play suggestions:**

Sand is a fascinating element. A lively soft material that can be played with and explored with only small delicate movements. The Sand Station was developed to enable children to play and experiment freely with dry sand. Sand can thus be experienced haptically in a space provided for this purpose. The deep troughs allow the children to „dive“ into the sand with their arms. The sand can be spread out on the work surface and with additional materials such as brushes (102 382) or dif-

ferent pouring and sieving materials (102 383), the sand can be sieved, swept, spooned, poured and even used to draw with. The lids can be inserted into the troughs at the bottom. In the kindergarten sand station, these can also be used as a shelf for other materials. When it comes to tidying away, the sand can be filled into the troughs and covered with the lids.

**The Sandstation promotes:** Sense of touch, fine motor skills, joy of experimenting, discovering scientific phenomena.



Lid can be additionally used as a shelf.

280

CREATIVITY



### **102 377 Kindergarten Height**

**Contents/Size:** 2 sand troughs each 60 x 39,5 cm, 55 cm high, 1 work surface 100 x 57 cm, 2 lids, delivery disassembled, incl. assembly material, self-assembly



### **102 376 Nursery Height**

**Contents/Size:** 2 sand troughs each 60 x 39.5 cm, 45,5 cm high, 1 work surface 100 x 57 cm, 2 lids, delivery disassembled, incl. assembly material, self-assembly



### **102 381 Worktop with Bowls**

**Contents/Size:** 1 work surface 100 x 57 cm, 5 bowls in different sizes (stainless steel).)





### 102 382 Brushing and Sweeping

 **2+**  
YEARS  SPECIAL NEEDS

**Contents/Material/Size:** 12 pieces (2 hand brushes, 7 brushes in different sizes and designs, made of different woods and with different bristles, 2 pastry brushes, 1 basket made of cane, length 42.5 cm), including 1 instruction booklet. Wood.

**Pedagogical approach & play suggestions:** An accessory for the Sand Station (102 376/377). It provides a variety of materials to experiment with sand, such as hand brushes, brushes and paint brushes. Children can brush, sweep and even draw. Different sensory and fine motor experiments can be made while playing.

**The product promotes:** Fine motor skills, eye-hand coordination, joy of experimenting, material experience, sense of touch, tactile perception.



### 102 383 Pouring and Scattering

 **3+**  
YEARS  SPECIAL NEEDS

**Contents/Material/Size:** 16 pieces for pouring and scattering (1 shaker with lid, 1 gravy boat, 1 casserole, 1 sauce boat, 1 saucepan, 1 spice shaker, 5 ladles in different sizes, 1 soup ladle, 1 ladle, made of stainless steel, 3 scoops in different sizes made of wood, 1 storage basket made of cane, length 42.5 cm), including 1 set of instruction. Glass, stainless steel, beechwood.

**Pedagogical approach & play suggestions:** This article is a valuable addition to the Sand Station (102 376/377). It offers a wide variety of materials to experiment with sand, such as shakers, ladles or scoops so sand can be poured, scooped, spooned and sprinkled. Different sensory experiences are thus made possible during play.

**The product promotes:** Fine motor skills, eye-hand coordination, joy of experimenting, material experience, sense of touch, tactile perception.



### 102 315 Sand Station Natural Sand

**Contents/Material/Size:** 25 kg. Quartz sand.

**Pedagogical approach & play suggestions:** This sand has a evenly grain size and has good pouring properties. The quantity is sufficient for a full trough of the sand station.

### Carpet Oval

These carpets give the room an entirely new look and structure. With their oval shape they fit perfectly in the room and are island perfect for Sandstation, Sandtray etc. The carpets prevent the sand from spreading and the risk of slipping is reduced significantly. Sand can be easily brushed off with a broom.

**Contents/Size:** 1 each chained carpet, classified as suitable for allergy sufferers.

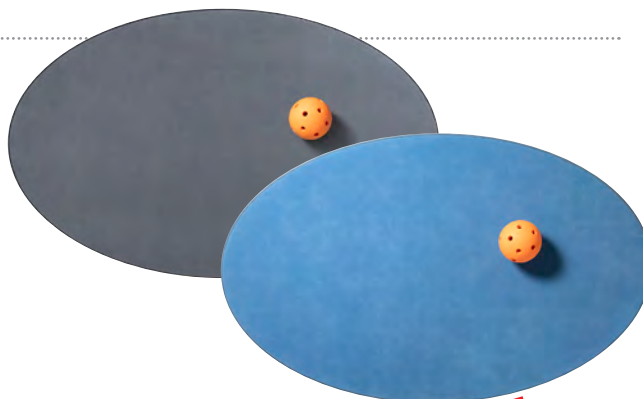
**700 916 anthracite**

**700 918 light-blue**



### 557 284 Enamel Kitchen Set

**Contents/Size:** 1 bowl (Ø 21 cm, 8 cm high), 1 saucepan (Ø 16 cm, 8.7 cm high), 1 sieve (Ø 11.5 cm, 6 cm high), 1 soup ladle (32.5 cm long), 1 small jug (0.5 l).



# Mini Artist's Studio



1



2



3



4



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ART AND CRAFTWORK

## 1 433 575 Wall Element

The wall element is used to hang the shelves (433 565 small or 433 567 large) or the painting wall (433 572) on the wall.

**Content/Material/Size:** Birch multiplex, birch natural. 120 cm wide, 3.5 cm deep, 5 cm high.

## 2 433 572 Painting Wall

**24+ MONTHS**  
**Content/Material/Size:** Birch multiplex, white, surface melamine resin coated 60 cm wide, 9.6 cm deep, 85 cm high, 1.5 cm thick. The painting wall is the ideal complement to the scribbling table (433 569) or for the colour palette table (102 623). It can either be hung directly in the nursery play wall or fixed to the wall with the wall element (433 575). Including wall spacers.

## Shelving Units

The shelves can be used either in the nursery role-play wall or in the wall support (433 575). The two differently sized shelves are suitable for many utensils.

## 3 433 567 Shelving Unit big

**Content/Material/Size:** Birch multiplex, birch natural, 57 cm wide, shelf support 4.5 cm or 10 cm deep, 40 cm high, 1.5 cm thick.

## 4 433 565 Shelving Unit small

**Content/Material/Size:** Birch multiplex, birch natural, front acrylic. 15 cm wide, shelf support 10 cm deep, 40 cm high, 1.5 cm thick.



# Scribbling



## 433 569 Scribbling Table



24+  
MONTHS



**Content/Material/Size:** Birch multiplex, birch natural, 120 cm wide, 46 cm deep, 48 cm high, 1.5 cm thick.

**Educational approach:** Nursery children can scribble and draw at the scribbling table. The glass bowls embedded in the worktop provide for a prepared learning environment: the painting utensils for the children can be well-sorted and presented in a structured way. Paper can be stored in place in the compartments below the tabletop. Including 7 glass bowls. The table is delivered fully assembled.



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## 400 407

### Painting and Creative Box for 2-3 years old



24+  
MONTHS



**Content/Material/Size:** The table top is 2.5 cm thick, coated and rounded with a radius of 4 mm, coated with white laminate (80 x 80 x 20 cm.). The table legs are made of wood, Ø 6 cm. Paper roll (512 499) please order separately. It is delivered fully assembled.

**Educational approach:** Especially the younger children like to work on the floor. The painting and creative pedestal offers the children the optimal height for scribbling, painting and experimenting while laying down, squatting or kneeling. At the same time, the stage prevents other children from walking on artworks. The side paper roll allows for easy work, because the material is ready to use on site.



# Painting Window



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ART AND CRAFTWORK



## 102 620 Painting Window Isisi



3+  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 1 free-standing solid beechwood window frame with shatterproof glass 58 x 78 x 8 cm.

**Educational approach:** Ideal for training observation skills, shape perception and proportional size awareness. Art through the window helps encourage creative self-expression and provides an interesting starting point for social interaction. Can I paint your picture? What a wonderful way to get to know someone better and take a good look at them at the same time! Great for children who are normally too shy or self-conscious to make direct eye contact. Suggestions for play: Make a copy to keep when the paint is still wet by placing a piece of paper over the portrait. Remove carefully from the glass pane. If the paint has dried just spray lightly with water. Use only water-based paints.

PLEASE SEE  
**ART AND  
AESTHETICS**

Spaces to  
**PLAY & LEARN**



## 102 700 Mirror attachment for little artists window



4+  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** Acrylic glass mirror, 69 x 49 cm, 3 mm thick. 4 suction discs for easy attachment. Educational approach: Promotes observation skills and encourages the development of self-identity in a fun way.

**Game suggestions:** Paint your twin! Take a long look at yourself in the mirror and try and paint what you see. What shape face have you got? Is it round or square, fat or thin? Do you look happy or sad? Is your hair straight or curly? Is it short or long? Can you see a likeness now? Maybe your self-portrait reminds you of someone in your family. A great way to find out more about the person looking at you in the mirror!



# Painting Window



with practical carrying handle

## Portraits made easy

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### 102 619 Painting Window

**Contents/Material/Size:** 1 piece (stained solid wooden frame with 0.5 cm thick TSG glass panel (toughened safety glass), base 60 cm x 50 cm x 4 cm with shelf and rubber strip); includes 1 set of instructions, 59 cm x 4 cm x 79 cm.

**Pedagogical Approach & Game Suggestions:** Look closely and paint what you see onto the glass. If the paint has not dried yet, make a print of the painting by placing a sheet of paper onto the glass and pressing gently. Tip: If the paint has already dried, you can moisten it again with the help of a water spray bottle. Due to its light weight, the painting window can be easily carried by using the handle. The tray provides space for paint bowls, paints and brushes. The painting surface is approximately 49 cm x 70 cm.

ART AND CRAFTWORK



With the mirror, painting a portrait is simple

[www.dusyma.com](http://www.dusyma.com)





# Easels



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ART AND CRAFTWORK



## 412 194 Studio Easel, Height Adjustable



12+ MONTHS

☒ SPECIAL NEEDS

**Content/Material/Size:** Beech frame, 145 cm high, 60 cm wide, removable wipe-clean painting boards, 80 x 65 cm, with 2 clips to hold paper, height adjustable from 58 cm - 94 cm, 2 wooden legs 73 x 13 x 12 cm, 2 plastic moulded trays 70 x 10 x 4,5 cm.

**Educational approach:** deal easel for all budding young artists. Double-sided easel allows two children to work at the same time. Two clips at top of board hold paper in place. Adjustable height. When not in use may be folded for storage. Wipe clean, removable board.



## 103 460 Easel For Toddlers



12+ MONTHS

☒ SPECIAL NEEDS

**Content/Material/Size:** plywood (12 mm thick), melamine coated, wipeable with a damp cloth, installed (w/d/h) 95 x 60 x 110 cm, folded up (w/d/h) 60 x 9 x 110 cm. Educational value: The easel for the very small ones. Due to enough space at the legs, this easel allows an ideal position of the toddler when painting. The large storage surface stabilizes the construction and prevents it from falling over. With 4 openings (Ø 12,3 cm) it ensures a firm hold of the bowls and buckets (available in the accessory-set 103 461). When the easel is no longer needed, it can be folded up and stored without using much space.

## 103 461 Accessories For Toddlers Easel

**Content/Material/Size:** 4 bowls for the colours, Ø 13.5 cm, 2 transparent buckets, Ø approx. 12.3 cm, 13 cm high, 4 clips, 4 cm, for attaching the painting paper.





# Colour Palette Table



The patina of the playing table over time helps to maintain order.



## Colour Palette Table

**Content/Material/Size:** Table including two pairs of table legs, birch multiplex. 9 bowls (hard glass), 9 lids (plastic), 9 water jars (hard glass). Table 116 cm wide, 40 cm deep, 64 cm or 76 cm high. The table can easily be assembled. Including mounting material.

**Educational approach:** The colour palette table ideally forms the center of a painting room, where small and large painting enthusiasts meet to devote themselves entirely to painting. The defined order and structure of the colours supports the painting process with the reliable, supportive framework and promotes group dynamics in social interaction. The practical designed group painting table offers space for colour bowls and water jars with shelves for three brushes (two small, one large). Beneath the table surface is a storage compartment for further utensils (for example, lids of painting bowls). The ink supply can be conveniently stowed in a compartment under the table.



### Included:

Including a pair of table legs height 64 cm and a pair of table legs height 76 cm

## 102 622 Colour Palette Table



3+ YEARS



**Size:** Table including two pairs of table legs with a height of 64 cm or 76 cm. Please order 2 items to have the suitable 18 colour up assortment.

## 102 623

### Colour Palette Table Crèche



24+ MONTHS



**Size:** Table including two pairs of table legs with a height of 46 cm or 51.5 cm



### Included:

Including a pair of table legs height 46 cm and a pair of table legs height 51.5 cm

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ART AND CRAFTWORK



# For little Artists



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KREATIVITÄT



## 412 176 Painting Station Petit Miró



2+  
YEARS

The mobile painting station for small artists can be used on both sides and offers storage space for creative material. For painting is the painting wall foldable and removable. The extensions on both sides are to be used as storage space, in addition to the shelf compartments. The red, retractable plastic tubs are easy to wash off and can be inserted at the bottom when not in use when the extensions are inserted. With 4 lockable rollers. Including 2 red plastic tubs, matching the extensions. Suitable for 3 material boxes 402 110 (please order separately).

**Material/Size:** 1.8 cm birch multiplex, painting wall white coated, plastic tubs. 75 cm wide, 49 cm deep + extension with 8.4 cm, total height: 130 cm, painting area: 72.8 cm wide, 85 cm high (up to about A1), plastic tub 70 cm wide, 10 cm deep, 4.5 cm high.







## 561 810 Creative-Package





### Contents/Material:

- Dusyma glue stick (12 pieces),
- Dusyma "Multi-glue" (24 x 100 ml),
- Dusyma "Multi-glue" refill bottle (2 x 2000 ml),
- craft scissors (12 x right),
- craft scissors (3 x left),
- Dusyma tempera colours- (8 sets x 1000 ml),
- small sorting bowls (10 pieces),
- pompoms (100 pieces),
- moving eyes (450 pieces),
- pipe cleaner (150 pieces),
- gemstones (approx. 2900 pieces),
- flower magic (about 160 pieces),
- cones brush (10 x size 10 gr.),
- coloured paper 100 sheets in 10 colours (130 gr, 50 x 70 cm),
- coloured cardboard 100 sheets in 10 colours (220 gr, 50 x 70 cm),
- crepe paper 10 rolls in 10 colours (50 cm x 250 cm),
- drawing paper 50 sheets in white (120 gr/sqm, A3),
- Transparent paper 25 sheets coloured sorted (70 x 100 cm)



Dusyma tempera colours

Ready-made tempera colour in strong colours that can be mixed with each other. Ideally suited for paper and cardboard as well as for the spraying technique. Wash out brush with warm water, wash out stains in clothes immediately with tepid water. Glutenfree. In plastic bottle.

	<b>544 533 white</b>		<b>544 526 violet</b>
	<b>544 534 nude-colour</b>		<b>544 527 light-blue</b>
	<b>544 521 light-yellow</b>		<b>544 528 ultramarine</b>
	<b>544 522 dark-yellow</b>		<b>544 529 light-green</b>
	<b>544 523 orange</b>		<b>544 530 dark-green</b>
	<b>544 525 pink</b>		<b>544 531 brown</b>
	<b>544 524 red</b>		<b>544 532 black</b>

### 544 535 Dusyma tempera colours –Set

**Contents:** 8 colours in the set, 1000 ml each: Yellow, orange, red, blue, green, brown, black, white.











### 544 901 Dusyma Set of colours 500 ml

**Contents:** 10 colours in the set, 500 ml each: Yellow, orange, red, blue, green, brown, black, white, pink, purple.



Dusyma finger paint

**Contents:** 750 ml bottle. Dusyma finger paints, creamy in consistency, adhere to all materials without running, even on windows and other vertical surfaces, easily mixable with each other. Glutenfree. In a practical dosing bottle.

	<b>562 140 white</b>		<b>562 147 lilac</b>
	<b>562 143 nude-colour</b>		<b>562 145 blue</b>
	<b>562 141 yellow</b>		<b>562 146 green</b>
	<b>562 142 orange</b>		<b>562 148 brown</b>
	<b>562 144 red</b>		<b>562 149 black</b>

### 560 260 Finger paint – Set

**Content:** 10 x 750 ml, white, yellow, nude-colour, orange, red, green, blue, lilac, brown, black.

# Glue



## Dusyma Craft Glue

**3+**  
YEARS

Dusyma Craft Glue is a child-friendly glue free of solvents or plasticisers. The milky white dispersion adhesive dries almost crystal clear. Suitable for all materials such as paper, transparent creative paper, card, paper-mâché, wood, fabric and leather but also china, metal, ceramics. Excellent results also obtained with plastic and polystyrene. Always remove traces of glue from clothing with warm water immediately.

### 536 354 Craft Glue, 100 ml

100 ml bottle.

### 536 353 Craft Glue 2200 ml

2200 g refill bottle

### 537 417 Empty Bottle

Empty Bottle for 100 ml.



## Dusyma all-purpose glue

**3+**  
YEARS

Glue for paper, cardboard, felt, leather, wood, ceramics, glass, plastic and styrofoam. Moisture-resistant and waterproof, heat and cold resistant, quick-drying, strong, powerful, clean and fast. Sustained to solvent.

### 555 090 All-purpose glue, 100 ml

100 ml bottle.

### 555 092 All-purpose glue 2000 ml

2000 ml refill bottle.

### 555 091 Empty Bottle

Empty Bottle for 100 ml.



### 555 106 All-purpose glue - Set

**Content:** Dusyma all-purpose glue set with 24 x 100 ml bottles, 24 x 100 ml empty bottles, 2 x 2000 ml refill bottles. Glue for paper, cardboard, felt, leather, wood, ceramics, glass, plastic and styrofoam. Moisture-resistant and waterproof, heat and cold resistant, quick-drying, strong, powerful, clean and fast. Sustained to solvent.



## Dusyma multi-glue

**3+**  
YEARS

Safe, washable and odourless water-based adhesive. Glues on to paper, textiles, cardboard and various lightweight materials. Can be used directly from the bottle or applied with a brush. Stains must be removed with tepid water. Solvent-free.

### 555 085 Multi-glue 100 ml

100 ml bottle.

### 555 087 Multi-glue 2000 ml

2000 ml refill bottle.

### 555 086 Empty Bottle

Empty Bottle for 100 ml.



### 555 108 Multi-glue - Set

**Contents:** Dusyma multi-glue set with 24 x 100 ml bottles, 24 x 100 ml empty bottles, 2 x 2000 ml refill bottles. Safe, washable and odourless water-based adhesive. Glues on to paper, textiles, cardboard and various lightweight materials. Can be used directly from the bottle or applied with a brush. Stains must be removed with tepid water. Solvent-free.



## Dusyma Glue Stick

**3+**  
YEARS

### 561 940 Glue Stick 20g

**Content/Size:** 10 cm, Ø 2,5 cm, 20 g. 1 piece.

### 561 941 Glue Stick 20 g - Set

**Content/Size:** 10 cm, Ø 2,5 cm, 20 g. 24 piece.

Solvent and gluten-free adhesive stick, therefore safe for children. Suitable for paper, cardboard, photos, fabrics and much more. Washable from almost all fabrics. With lavender scent.

### 561 942 Glue Stick 40 g

**Content/Size:** 12,5 cm, Ø 3 cm, 40 g. 1 piece.

### 561 943 Glue Stick 40 g - Set

**Content/Size:** 12,5 cm, Ø 3 cm, 40 g. 12 pieces.



# Colours



## 561 948 Three-edge pencil set Jumbo

**3+**  
YEARS

**Contents/Sizes:** 144 pencils in 12 colours, painted. In a wooden box with sliding lid. Pencil length 17.5 cm, pencil Ø 10 mm, mine Ø 5 mm. Large coloured pencil set in clear wooden box, sorted in 12 colours. Three-edge shape with very sturdy mine, strong and rich colour application.



## 561 949 Wax crayons - Set

**3+**  
YEARS

**Contents/Sizes:** 144 wax crayons in 12 colours, in a wooden box with sliding lid. Length 10 cm, crayons Ø 10 mm.

Rich supple colour range for a light but intense colour application. Break-proof crayon, does not stain on hands or textiles.

## Single colour three-edge Jumbo

**3+**  
YEARS

**Contents/Sizes:** Each 12 three-edge shaped pencils, in cardboard. Pencil length 17.5 cm, pen Ø 10 mm, Ø 5 mm.

561 951 yellow

561 950 white

561 955 nude-colour

561 952 orange

561 953 rosa

561 965 dark-red

561 954 red

561 956 lilac

561 958 dark-blue

561 957 light-blue

561 964 light-green

561 959 green

561 960 brown

561 961 black

561 963 silver

561 962 gold



# Materials

for the Creative Workshop!





### 102 950 Poke Free Hanger

**Contents/Material/Size:** Rail & spacers made out of beechwood, assembly material. Birchwood multiplex. 60 cm long, 4.2 cm deep, 5.85 cm high.

**Pedagogical approach & play suggestions:** The special thing about this rack is the hanging possibilities: It has no hooks, instead there are various knob hangers above the rail, so there is no risk of injury. The rail can be used universally and can be mounted at the children's level.

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### Dusyma modelling clay



Bright colours made from micro waxes, beeswax and potato starch. The modelling clay is soft and without preservatives. It does not dry out and can therefore be used again and again. Gluten-free, odourless



### 562 151 Dusyma Set, Standard

**Content:** 1600 g (4 x 400g in red, green, blue, yellow)

### 562 152 Dusyma Set, Extra

**Contents:** 1600 g (4 x 400g in pink, turquoise, grey, yellow)



### Single colours

**Contents:** 1000 g



562 153 white

562 154 yellow

562 155 red



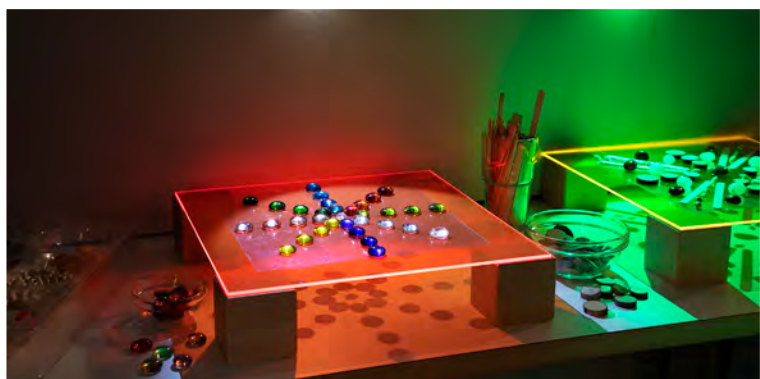
562 156 blue

562 157 orange

562 158 green

562 159 terracotta





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ART AND CRAFTWORK

## 103 520 Glowing Patterns

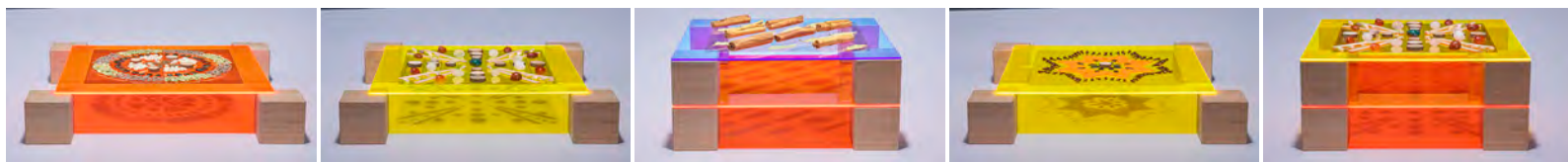
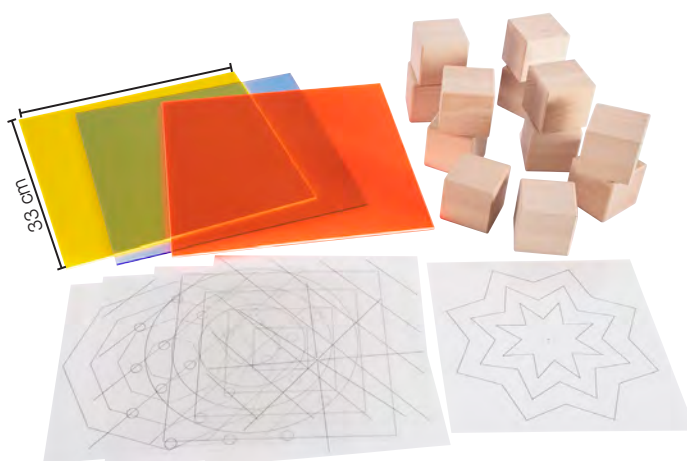


Game Idea: An idea from the Klax Pedagogy.

**Contents/Material/Size:** 3 colorful acrylic panels (yellow, orange, blue, approx. 33 cm x 33 cm), 8 patterned templates made of recycled PE foil (25 cm x 25 cm), 12 wooden cubes (length 6.7 cm); including 1 set of instructions, acrylic, recycled plastic, beech wood

**Pedagogical Approach & Game Suggestions:** Whether as a mandala, with natural decorative materials or on the light panel, the panels and templates are inviting for children to experience and experiment with color and pattern effects. The brightly colored panels can be placed on top of each other with the help of the wooden cubes, so that color mixtures can be created. If the mandala templates are placed on top, patterns can be created and changed over and over again. The fluorescent edges offer an additional aesthetic appeal.

**The product promotes:** Eye-hand coordination, color perception, creativity, visual perception, aesthetic appreciation.





# Colour Experimentations



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## 103 314 Colour Placement Tiles

by Marielle Seitz  
**3+** YEARS ☒ SPECIAL NEEDS

**Content/Material/Size:** 144 card coloured placement tiles (3.5 x 7.0 cm) in assorted shades with Instructions.

**Educational approach:** Children learn to recognise and identify different colours and shades with the colour placement tiles. They learn something new about the names of colours, the order of colours, the comparison of colours, their feelings for colours, the sounds evoked by colours, the colours that oppose each other, and colour stories. In this way children will learn about the theory of colour with all their senses - without their creativity being restricted. The colour tile placement game helps develop language skills. Childrens vocabularies will increase when they search for words to talk about the different shades. When children start describing their surroundings and the feel of the surroundings to one another in terms of different shades of colour, they will gain an insight into the way others perceive things. They will learn to see the world from a new perspective.

**Game suggestions:** Children can use this comprehensive set of coloured tiles to describe, amongst other things, their feelings to one another. The tiles can also be used to bring stories to life. Let the children give the 144 colour placement tiles whatever names they like. The imagination knows no bounds!

## 103 306 Colour Experimentation Box

by Marielle Seitz  
**3+** YEARS ☒ SPECIAL NEEDS

**Content/Material/Size:** 5 x 60 ml bottles of paint in assorted colours (red, yellow, blue, white and black), 5 stiff-bristled paint brushes, 6 round water-colour brushes, 15 pots with lids for colour mixing, 20 wooden spatulas for measuring out paint, 1 block of watercolour paper (50 sheets) for colour testing, 12 pipettes for exact dosage of the coloured water, 5 syringes, 1 palette for mixing different shades of colour. Supplied in a transparent plastic box with lid (37 x 31 x 15 cm) complete with instructions leaflet containing suggestions, ideas and copy sheets.

**Educational approach:** Teaches colour theory.

**Game suggestions:** Colour theory can be very interesting and exciting for children when they are allowed to discover it for themselves in a fun way. All the paints in the colour experimentation box are made from high quality pigments which produce beautiful, vibrant colours when mixed together. Even the secondary colours, such as orange, violet or green retain their intensity of colour as do other colours obtained by mixing these colours. Watch a wonderful new world of colour appear before your very eyes by mixing just three primary colours and black and white.

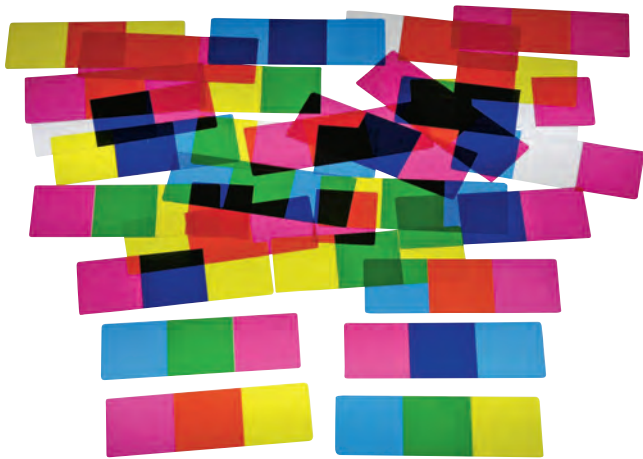


## 103 409 Paint

**Content/Material/Size:** 5 paints of high quality pigments to mix and experiment. Bottles each of 90 ml.



# Colour Mixing



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ART AND CRAFTWORK

## 192 987 Columi



4+  
YEARS

☒ SPECIAL NEEDS

**Content/Material/Size:** 30 plastic cards, card size: 18 x 6 cm.

**Educational approach:** Teaches awareness and sensitivity to colour.

**Game suggestions:** Red and blue make purple, blue and yellow make green, yellow and red make orange. Have fun experimenting with the colour cards to mix primary colours and learn about the fundamentals of colour theory through play. The cards are best viewed against the light. Place on the Illuminated Table Viewer (see product number 193012) or apply a self-adhesive transparency to a window pane (or Painting Window ISIS, number 102620) for best effects. The children will be thrilled by the luminous power of the cards. Also suitable for playing colour dominoes or for sorting and matching activities.

## Paint Tray transparent



4+  
YEARS

☒ SPECIAL NEEDS

**Educational approach:** Practical, transparent paint tray with raised rim for painting and place. It may be plastered on, experimented on and splashed and one can make a mess on it. They are beautiful and can be used on all luminous elements. These paint trays are coordinated with the current paper sheet sizes DIN A4 and DIN A3. They are ideal for the creative design of papers using different techniques, eg. paste technique. The raised edge simplifies designing and painting, so everything stays where it belongs in the picture.

## 103 499 DIN A4

1 piece

## 103 500 DIN A3

1 piece

## 103 501 DIN A4 Set

Set of 3

## 103 502 DIN A3 Set

Set of 3

# Fascinating Light Games



## Magic Lightgame



3+  
YEARS



SPECIAL NEEDS

Game idea: Christian Woidschützke

**Content/Material:** Light panel with wooden frame and wooden pin. Phosphorescent foil on carrier plate with acrylic glass (not scratch-resistant).

**Educational Approach:** When illuminating the phosphorescent light plate, luminescent lines, shapes and surfaces are created. It is fascinating to follow the traces of light that gradually disappear again. The intensity of the light trail varies depending on the spot or flat lighting. The phenomena in the game is to explore with light, inspires the imagination and mediates the understanding of duration and transiency. Time and movement will be visually experienced.

**Game suggestions:** Individually or in groups use templates or slides to achieve interesting collages. Pen and paper will be replaced here due to the demanding character of the play lights

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## 103 740 Magic Lightgame A2

**Contents/Material:** Lighting plate in wooden frame, including wall hanger, 2 wooden light pens, 1 darkening felt, instructions.

**Size:** Play plate 46.5 x 64 cm, light pen 15 cm long, Ø 1.7 cm.

## 103 739 Magic Lightgame A3

**Content/Material:** Lighting plate in wooden frame, including wall hanger, wooden light pen, felt bag, instructions.

**Size:** Play plate 34 x 46.5 cm, light pen 15 cm long, Ø 1.7 cm.

## 103 738 Magic Lightgame A4

**Contents/Material:** Lighting plate in wooden frame, wooden light pen, felt bag, instructions.

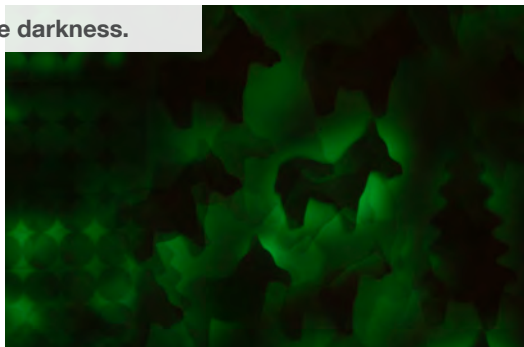
**Size:** Play plate 25 x 34 cm, light pen 15 cm long, Ø 1.7 cm.

## 103 741 Lightpen



**Material/Size:** Made of wood, 15 cm long, Ø 1.7 cm.

Mysterious light effects in complete darkness.







### 102 206 Rainmaker Craft pack



5+  
YEARS



Game idea: Marielle Seitz

**Contents/materials/Size:** 10 pieces (cardboard tubes with base and lid, nails, adhesive crepe tape, grit as filling and detailed handicraft instructions), 58 cm, Ø 4.5 cm

**Educational approach:** By painting, sticking or printing, the Rainmakers become a very personal work of art that encourages children to make music and listen.



### 102 113 Stamp game

3+  
YEARS

**Contents/Material/size:** 5 plates (with more than 50 different stamp shapes) made of foam, plate 23 cm x 23 cm.

**Pedagogical approach:** Stamp fun with a variety of motifs. The individual stamps can be printed with finger paints on paper, cardboard, wood or fabric.



### 103 462 Experimenting & Shaking Bottles



12+  
MONTHS

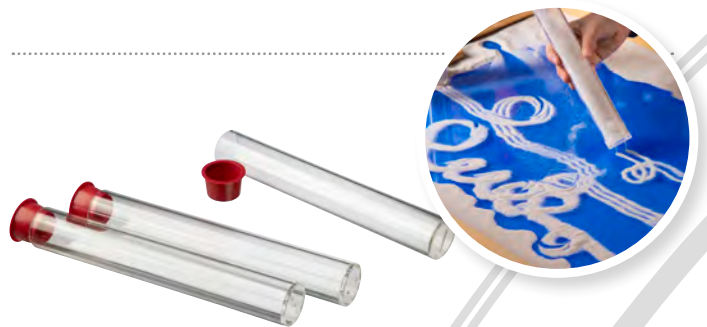


Idea from Klax Pedagogy

**Content/Material/Size:** 6 plastic bottles, due to their slender design they fit especially well in the small childrens hands, made of PET, including craft and game instructions. Size: Ø 5 cm, 19 cm high.

**Educational approach:** Filled with different contents, the plastic bottles immediately turn into experimenting and shaking bottles. By filling the bottles with a variety of materials the children do not only make visual experiences while watching them, but they can also feel and hear the different contents.

**Game suggestions:** Whether rustling beads, floating feathers or bubbling water in which sequins are swimming - various sensual and experimental experiences are made. Simply fill the sturdy and highly transparent plastic bottles with different materials like beads, marbles, feathers, glittering parts, sequins etc. and close the safety lock tightly to prevent small parts from falling out.



### 102 803 Sandpen

3+  
YEARS



**Contents/Material/Size:** 3 pens made of acrylic glass with plastic cap. 20 x Ø 3 cm.

**Educational Approach:** If the bottom of the sandtray is cleaned previously with the rake, you can write or draw on the sandtray with the sandpen. With a funnel and a small spoon, the pen is filled with sand. The pen needs to be a certain distance from the glass bottom and the sand trickles out in a fine stream, leaving fantastic patterns. The three pens have different openings, creating different patterns.

# Craft Rods

## Make your own Dusyma play figures!

**Contents/Material/Size:** Length of wooden rods: 40 cm. Ready shaped figures in assorted heights. Height of tree: approx. 11 cm

**Educational approach:** Trains manual skills and motor skills.

**Game suggestions:** Use a slitting saw to saw off the ready shaped figures and create your own special play figures. Recommended thickness of wooden figures: 1 cm minimum.



### 103 274 Tree Set

**Content:** Oak, poplar, fir, deciduous tree, shepherd, man with hat, woman

### 103 275 Vehicle Set

**Content:** lorry, Mercedes, VW Beetle, poplar, fir, deciduous tree, Porsche

### 103 277 Zoo Animal Set

**Content:** crocodile, giraffe, lion, rhino, camel, oak, poplar, bear



### 561 749 Bucksaw

**Content/Material:** 1 saw with glass fibre reinforced plastic handle. Flat steel 1.0 x 5 mm, projection max 50 mm..

### 561 814 Saw blades for wood

**Content/Sizes:** 12 pieces in PE bag, suitable for the hand saw (561 749). Approximately 14.8 long.

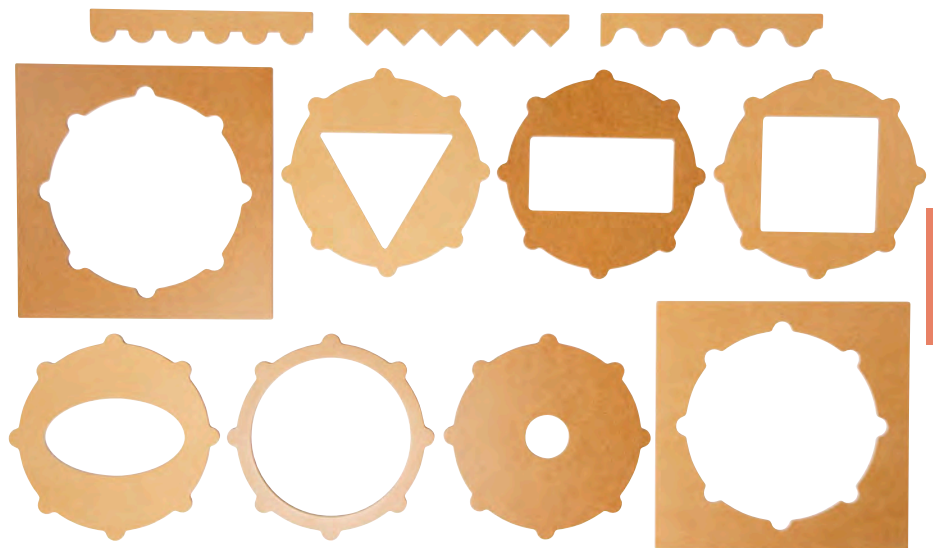
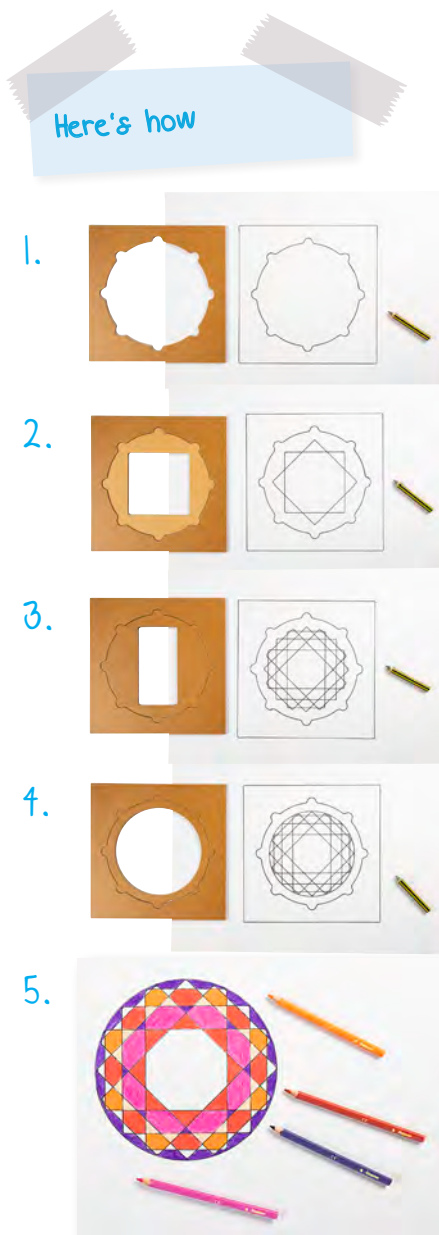


### 518 551 Mitre box

**Material/Size:** 1.5 cm thick plywood. 25 x 7.5 x 5.3 cm. Whether oblique or straight, the mitre box makes every cut exactly.



# creativity a little different



299

## 192 830 Pattern Stencil



4+  
YEARS



SPECIAL NEEDS

by Marielle Seitz

**Contents/Material/Size:** 1 frame shape and 3 different insertion templates (rectangle, outer circle, circle) made of lacquered MDF, 5 mm.

**Educational approach:** These stencils are the basis for the creation of beautiful mandalas and decorative circular patterns. Highest concentration when designing and colouring the ornaments lead to inner peace, balance and harmony. Mandalas are circular pictures, ancient symbols of humans to find the own centre. The combination of different stencils stimulates imagination and experimental spirit. This results in symmetric ornaments and patterns which also teach geometric rules (8-circle graduation) in a playful way. Fine motor skills and dexterity, as well as sense of colours and joy of designing are trained. Particularly suitable for therapy and rehabilitation.

**Game suggestions:** Simple shapes or imaginative patterns are drawn on large sized paper by using the frame shape and the differently usable pattern stencils. With the wave rulers the patterns get the final touch. Then the ornaments can be coloured or decorated with glitter, sequins or coloured sand.

# Dusy-Workshop



## 103 737 Dusy-Work Bench

**4+**  
YEARS

Game idea: Stephanie Dietmann

**Contents/Material/Size:** Wooden workbench, 2 screw clamps made of metal / plastic handle, workbench 75 x 35 cm, 25 cm high. The Dusy-Work Bench is different in many ways from other workbenches: Its low height makes it ideal for working on the floor. The children can put all their physical strength into the work, lean on the work surface and work comfortably from all sides. It is also possible to work on the knees with our suitable gymnastics mat (518 586). In addition it also contains hand grips, thereby the workbench remains mobile and portable. The 16 pilot holes are used for flexibly placing the 2 supplied clamps. A maximum of 3 children can work at the workbench at the same time. The clamps can be fixed with a child's hand, if possible tightened again by an adult. Further notches and dents are used to clamp branches securely and it makes the sawing of leaves possible. By turning the bench, you can clamp larger branches. The work on the workbench promotes the imagination and creativity and trains fine motor skills. **From 4 years.**

300

KREATIVITÄT



## 103 735 Dusy-Saw

**4+**  
YEARS

Game idea: Stephanie Dietmann

**Contents/Material/Size:** Hand piece made of wood and metal, screw clamp with wooden handle, Japanese fine saw, strap. Hand piece 16 x 4.5 cm. The Dusy-Saw enables many different pieces of wood to be cut safely and accurately. Hand piece: On the front side of the hand piece, a slot is formed by a metal plate, through which the saw can be guided. This way, saw cuts become straight and the fingers are protected. The cut succeeds quickly, easily and safely - without frustration and exhaustion. On the sides of the hand piece are metal plates that can be pushed up and down. This results in a lateral stop on one edge of the workpiece for right-handed and left-handed people, allowing for right-angled 90 ° cuts. There is a notch on the underside of the hand piece. The hand piece thus finds support on round rods and branches. For sawing, the hand piece must be fixed on the workpiece with a clamp or tension belt. The Dusy-Saw promotes fine motor skills as well as eye-hand coordination. Dealing with this effective tool is a manageable challenge that can be used to work responsibly, attentively, and safely.



## 103 736 Dusy-Drill

**4+**  
YEARS

Game idea: Stephanie Dietmann

**Contents/Material/Size:** 1 wooden hand piece, 1 wooden belt (screw clamp with wooden handle), 1 strap, 1 snail drill 4 mm. Hand piece 16 x 4.5 cm. The Dusy-Drill allows even young children to drill holes. The drill consists of a hand piece in which there is a crank vertically. Standard six-edge bit tools can be inserted into the crank. The included snail drill is optimal: It drags deeper into the wood with each spin of the crank. This enables clean holes in wood to be achieved quickly. On the bottom of the hand piece is a notch. This means that the hand piece also finds a stop on rods and branches, which means that even difficult holes can be safely made. To drill, the hand piece must be fixed on a workpiece with a winch or strap. The Dusy-Drill promotes fine motor skills as well as eye - hand coordination.



# Dusy-Workshop



## 103 552 Toolbox

**Contents/Material:** 1 piece (1 box with carrying handle, including 4 slots for drills and screw attachments, 2 slots as holders for saw and knife, 2 holder slots for screw clamps and 1 holder slot for the Dusyma screwdriver) made of birch multiplex, natural finish  
Small and handy tool box in which all Dusyma tools find their place. For storage and safe transport.

## Dusy-Screwdriver



4+  
YEARS

✓ SPECIAL NEEDS

**Game suggestions:** With this practical screwdriver, anyone can become a master builder. The crank is easy to operate. The dowel is placed on the drill and can be screwed directly into several layers of cardboard. The connection is very stable, the dowel can be unscrewed after use and reused.



## 103 732 Dusy-Screwdriver-Set

**Content/Material/Size:** Screwdriver with bit holder, beech/metal, 18 x 10 cm, 1 drill-/screw attachment made of metal and 100 special dowels, 2.5 cm, in a cotton bag

## 103 734

### Dusy-Screwdriver

**Content/Material/Size:** Screwdriver with bit holder, beech/metal, 18 x 10 cm, 1 drill/screw attachment made of metal.



## 103 733 Dowels

Suitable for the Dusy screwdriver (103 734).

**Content/Size:** 400 pieces special dowels, 2.5 cm.



301

KREATIVITÄT

- |                                  |           |   |          |                                 |           |
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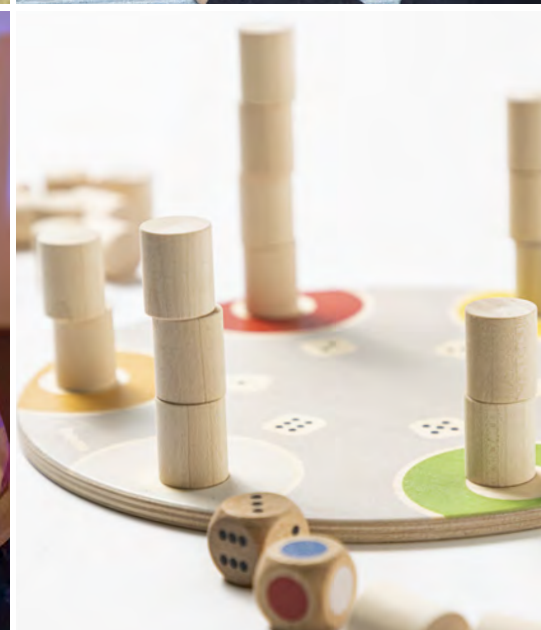
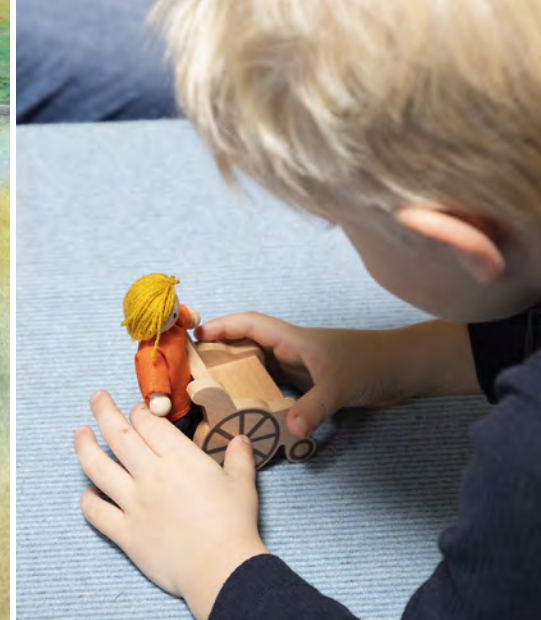


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