Educational Material

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2021

Extros



raideprodukte



Dear customers,

2020 was a challenging year for all of us. We hope that you have come through this difficult phase well. We are happy to remain your reliable partner who is taking care of your needs and belongings also in the future. In order to ensure and intensify this support we worked on 2 important projects in 2020. We were able to finalise our new warehouse system in January 2021. The highly modern system helps us to arrange faster deliveries. The restructuring has caused some delays in autumn 2020, for which we would like to apologize. Due to the new challenge "Homeschooling" in schools and kindergartens, digitalization got even more

important during the past months and probably will also be in the future.

Betzold has taken the chance to establish a comfortable B2B-Shop in addition to our current product catalogue. Profit from the following advantages by visiting our website **www.betzold-educational.com**:

- > Access to the complete retail range of about 9.000 products of Betzold
- > Simple function for searching products in the complete range
- > Advertising of novelties, sales promotion or interesting product information
- > View of availability of products and estimated delivery time (if not in stock)
- > Notification of YOUR purchasing price plus the RRP of the manufacturer
- > Information where to download pictures, manuals and documents.
- > All relevant product information at a glance
- > Simply use your excel orders for direct import into B2B-Shop and get direct availability information
- > Own customer account with order history (beginning from the start of the B2B-Shop)

Betzold is ready to continue to be **YOUR** reliable partner in the future and we look forward to working with you. Should you have any questions, please do not hesitate to contact us.

Yours sincerely

Ulrich Botz old

Ulrich Betzold

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PRETEND PLAY









DEVELOPMENT:

- SELF-CONFIDENCE AND SELF-AWARENESS
- MOTION EXERCISE AND HANDLING
- NUMBERS AND SHAPES
- RHYTHM AND HAND-EYE COORDINATION

Wall Panels – Set of 6

The set of six wall panels – each with different manipulative activities – encourages hand-eye coordination and fine motor skills. The set includes: percussion instruments, a number game, a stacking puzzle, a sliding puzzle, rotational pieces and a line-following maze. The different games offer a wide range of hands-on problem solving and learning opportunities to develop fine motor skills. Each piece comes with fixing holes and mounting screws for easy wall mounting.

Dimensions (L x H x W): 35 x 33 x 1.5 cm Material: wood Age: 24 M+

756307V90

4

Wooden Seat Group, 4 pieces

The seat group is made of stable rubber plant wood. Two stools and a bench can accommodate up to 4 children. The seat group is the ultimate, space-saving solution for all common rooms: the 4 pieces of furniture can easily be pushed together until the next use. The plain surfaces can be wiped off with a damp cloth to

clean the furniture. Due to the rounded corners there is no risk of injury for the children.

Content:

- > 2 stools (26 x 30 x 30 cm)
- > 1 bench (32 x 70 x 30 cm)
- > 1 table (48 x 80 x 40 cm)
- > assembly instructions
- 757940V90



Table and Chairs Set

Art projects, tea parties and snack time are all the more fun with this 3 piece table and chairs set. The set is exclusively designed for children. It is easy to assemble and the sturdy table and chairs are great for boys and girls ages 3 years and up. For easy self-assembly Capacity up to 90 kg Dimensions: chair (H x W x D): 53.5 x 26 x 26.5 cm, seating height: 26 cm, table (H x W x D): 48.5 x 56 x 52 cm Material: pinewood, plywood

Content: 2 chairs, 1 table Comes flat packed

756010V90



Wooden Christmas Crib

Wonderful playset for Christmas. Includes Baby Jesus with crib, Mary and Joseph, the Three Kings, angel, shepherd, sheep, camel, donkey, palm tree, stable with star. Size of the figures: 6 to 9 cm; Size of the stable: 23 x 11 x 16 cm Warning Notice: 1 (page 271) **43318V90**



Arts & Crafts



Wooden Maze

Wooden mini toy that improves the skill of hand movement. Each toy comes with 4 balls to be maneuvered into the specified pinholes. Diameter: 57.5 cm Warning Notice: 5 (page 271) 756624V90 Set of 24



Wooden Tops

Multi-coloured wooden spinning tops available in 6 colourful designs. The display box contains 12 spinning tops, 2 each in the same design. Diameter: 5 cm Warning Notice: 1 (page 271) 756625V90 Set of 12

Colourful Chunky Wooden Yoyos

Comes in 6 colours: yellow/cow, orange/giraffe, red/lion, pink/rabbit, green/monkey and blue/zebra Dimensions: diameter: 5.5 cm, length of twine: 125 cm Warning Notice: 4 (page 271)



756623V90 Set of 12

Wooden Jigsaws

Beautiful flat puzzles with the images of different animals. The flat puzzles can stimulate the logical thinking of children at their early stage. Age: 12 M+ Dimensions (H x W x D): 22.5 x 22.5 x 1 cm

Big Wooden Knob Puzzle Insects 756627V90

Big Wooden Knob Puzzle Under Water 756628V90

Great for Puzzle Beginners

Classic flat puzzles with the puzzle fitting into the base. Develops shape and colour recognition and matching and improves reasoning and hand-eye coordination. Each puzzle consists of 4 large pieces. Age: 18 M+ Dimensions: 13 x 10 cm





Wooden Puzzle Turtle 756635V90





Wooden Puzzle Crab 756637V90





Wooden Puzzle Ladybug 756633V90



Wooden Puzzle Fish 756636V90

Wooden Rainbows

Wooden parts with rounded corners and natural wood structure. Promotes sensory perception.

Rainbow, small

6 wooden parts Dimensions (H x W x D): 16.2 x 19.1 x 6.3 cm Material: Wood Age: 18 M+

762204V90

Rainbow, large

Dimensions (H x W x D): 16.2 x 32.4 x 6.3 cm Material: Wood Age: 18 M+ 762203V90

Rainbow Clouds, Set of 11

11 colourful cloud shaped plates made from high quality wood with a natural structure. Ideal for playing, building and sorting games. Dimensions biggest cloud (H x W x D): 19 x 36 x 0,8 cm Material: Wood

759652V90





Wooden Rainbows

Wooden parts, glazed with different water colours. Rounded corners and natural wood structure. Promotes sensory perception.

Rainbow, small

6 wooden parts Dimensions (H x W x D): 16.2 x 19.1 x 6.3 cm Material: Wood Age: 18 M+ 758986V90

Rainbow, large Dimensions (H x W x D): 16.2 x 32.4 x 6.3 cm Material: Wood Age: 18 M+

758985V90

Sound Blocks

The set of sound blocks features wooden squares, rectangles and circles. Each is filled with wooden beads so they make different sounds while being shaken.

- > Includes 12 beautifully crafted wooden blocks in a variety of shapes and colours.
- > The wooden blocks make 9 different sounds. > No batteries required.

Age: 12 M+

756622V90





Arts & Craf

eacher Resources

7

Beautiful Doll House

A house, which offers plenty of space on two levels, open on all four sides. This enables several children to play at the same time. Easy to assemble. Size (W x H): 61 x 60 cm, weight: 7.2 kg Made from coated MDF Age: 18 M+. Delivery without decoration. Warning Notices: 12, 16 (page 271) 56377V90

Home for Families ...

... AND KNIGHTS

Large Wooden Castle

This wooden castle features 4 corner towers, 4 side walls – one with a drawbridge – 2 flags and 1 ladder. It is freestanding (no baseboard) and very easy to assemble. Dimensions (H x W x D): $38 \times 62 \times 60$ cm Warning Notice: 1 (page 271) **51680V90**

8 Betzold



51 1 5

Knight's Castle

Watch your children play and engage in a wonderful world of adventure and role play. This jumbo play castle can also be used as a fortress. Whether set up in a row or as a fortification, various formations guarantee hours of fun.

Features four watch towers to keep a watchful eye on enemies far away and three walkways for guard patrol. The guard on duty decides who is allowed through the gate. Delivery without decoration. Dimensions:

tower (H x W x D): 61.5 x 22 x 22 cm battlement (H x W x D): 36 x 45 x 22 cm

Content:

- > 4 towers
- > 4 battlements
- > medieval fun for young and old
- > perfect for role play
 > can be configured in multiple ways
- → made from high-quality MDF
- > for easy self-assembly
- Warning Notice: 1 (page 271)

754574V90

Minimum order: € 400,-

ALL KIDS LOVE FIGHTING DRAGONS, BATTLING WITH SWORDS OR DANCING WITH FAIRIES

Betzold



Table-Tent

With the blink of an eye tables can be transformed into a tent. Children will love to play in this fun house and create a comfortable and cosy home. With this accessory, you can really strike home!

- For all tables 120 x 80 cm, height: 52 cm
 Door-curtains, to be kept open by hook-and-loop fastener
- > 2 folding windows, to be closed by hook-andloop fastener
- Made of solid fabric, 100% polyester, machine washable at 30 °C, delicate cycle Age: 24 M+

Warning Notice: 14 (page 271)

Mathematics

Science

Table Tent, Dots 58813V90

Table Tent, Triangels 758484V90





Children will be delighted to create special recipes with this large toy kitchen set. This set features 5 pieces of equipment. Complete with stove, refrigerator, microwave, sink and washing machine.

Ergonomical kid-friendly counter-top provides food prep and dishwashing area. Features turning knobs and acrylic windows on appliance doors. Dimensions (H x W x D): Cooker/Stove: 53.5 x 40 x 34 cm Sink: 53.5 x 40 x 34 cm Washing machine: 53.5 x 40 x 34 cm Refrigerator: 79 x 40 x 34 cm Microwave: 24.5 x 36 x 28 cm

Material: MDF and beech wood, coated Comes flat packed Age: 24 M+ Warning Notice: 12 (page 271) 54989V90



Washing Machine Warning Notice: 12 (page 271) 56689V90





Stove Warning Notice: 12 (page 271) **56688V90**



kitchen needs. It can be attached to any part of the

toy kitchen and takes up hardly any space. By placing

four kitchen shelves together, you can easily create a

fashionable kitchen island for additional cooking and

storage space.



754435V90 Single **754556V90** Set of 4

Sink Warning Notice: 12 (page 271) 56692V90





Kitchen Shelf with Counter Top

Makes the children's kitchen complete: Add extra working space and flair to your toy kitchen by installing a kitchen block. The shelves provide a lot of storage space for cooking utensils.

Dimensions (H x W x D): 53 x 58 x 34 cm Material: MDF and beech wood, coated Age: 24 M+ Warning Notice: 12 (page 271) 56358V90

ALL COMPONENTS CAN BE ORDERED SEPARATELY.



Microwave 56691V90







Dishwasher Dimensions (H x W x D): 40 x 34 x 53 cm Material: MDF and beech wood, coated Not included in set Warning Notice: 12 (page 271) 56359V90





Refrigerator Warning Notice: 12 (page 271) 56690V90



Sports & Games

Arts & Crafts

Science

Fancy Dresses – Set of 12 pcs. for Toddlers and Babies

Kings, lions or flowers ... even the littlest ones love to dress up. You can roar like a lion, jump like a rabbit, and so much more! From early childhood on roleplaying increases the social competence and encourages creativity. Having unlimited fantasies is fun and absorbing for children. These comfortable capes and slip-on costumes make dressing up your group very easy – handy Velcro® fasteners enable the children to keep moving around freely. Simply slip into the dress and have fun! In this set of 12 costumes there is one for everyone in varying sizes and themes: sheep, king, ladybird, flower, crocodile, mushroom, dinosaur, squid, rabbit, leopard, lion and monkey. Material: 100% polyester, machine washable at 30 °C.

Age: 9 M+

55988V90 Set of 12 costumes

WITH MANY POCKET ORGANISERS

> Large storage basket



Mobile Costume Rack

Ideal storage of dress-up costumes for little kings, fairies and princes ... The pocket organisers at both ends and a convenient wire shelf on the bottom provide plenty of space for stowing small articles. By putting away their costumes themselves, children simultaneously train their motor skills.

The Costume Rack is at children's height. Dimensions (H x W x D): 86 x 96.5 x 45.2 cm **58838V90**

SUT

BEST

Dressing up Cloaks

Plenty of role plays and performances but only little expenditure of time for creating the costumes ... No problem with this plenitude of dresses. Just slip on and (role)play. Material: 100% polyester, machine washable at 30 °C All Warning Notice: 1 (page 271)

 52320V90
 Set of 13

 54855V90
 Set of 4 (lion, tiger, leopard, elephant)





Doll bed

Stable bed of massive beech wood with cover, pillow and mattress. For dolls up to 48 cm. Flatpack, easy to assemble. Dimensions (H x W x D): 28.5 x 57 x 28 cm Textile: 100% polyester Age: 18 M+ Warning Notice: 12 (page 271) **760491V90**

Doll cradle

Stable cradle für dolls up to 48 cm. Made of massive beech wood. With bedclothes, mattress and canopy. Canopy, mattress and bedclothes 100% polyester. Flatpack, easy to assemble. Dimensions (H x W x D): 41.3 x 56 x 37 cm Textile: 100% polyester Age: 18 M+ Warning Notice: 12 (page 271) **760492V90**

Doll pram

Very stable wooden pram. With blanket and pillow. For dolls up to 48 cm. Cover 100% polyester. Wheels with rubberband, handle 3 times adjustable – usable for children of different ages. Flatpack, easy to assemble. Dimensions (H x W x D): 50.2 x 52 x 26 cm Age: 18 M+ Warning Notice: 12 (page 271) **760495V90**

Soft Dolls

Lovingly designed dolls. Padded and cosily soft. Different characters available. Height per doll: app. 30 cm, Material: Textile, machine washable at 30 °C, delicate cycle

 757673V90
 Angel

 757674V90
 Lara

 757675V90
 Silas

 757676V90
 Pablo

 757677V90
 Paulina

 760322V90
 Set of four dolls (without angel)

FARM ANIMALS

- THAT IS SAFE FOR CHILDREN'S PLAY
- CAN BE USED SAFELY FOR EDUCATIONAL





Horse, grey Dimensions (H x W x D): 13.7 x 15.5 x 6 cm 41257V90



Horse, brown Dimensions (H x W x D): 13.5 x 15.5 x 5.3 cm 41258V90



Dimensions (H x W x D): 10.9 x 17.3 x 5.4 cm Dimensions (H x W x D): 10.8 x 17.7 x 5 cm Dimensions (H x W x D): 7.9 x 9.7 x 4 cm 41267V90

Farm Animal Set, 11 pieces Horse measures: 14 x 16 x 4.5 cm Age: 12 M+

Minimum order: € 400,-

97088V90



Foal, grey Dimensions (H x W x D): 10.9 x 11 x 3.9 cm 41259V90



Foal, brown Dimensions (H x W x D): 10.9 x 11 x 3.9 cm 41260V90



Cow 41261V90



41265V90

Piglet Dimensions (H x W x D): 8.7 x 12.7 x 4.1 cm Dimensions (H x W x D): 5.2 x 8.2 x 4.8 cm 41264V90



Lamb Dimensions (H x W x D): 7.5 x 9 x 3.7 cm 41266V90



Dimensions (H x W x D): 6.3 x 12.3 x 3.8 cm 41263V90



Calf 41262V90



Soft Rubber Animals

The animals are made of soft latex material which is flexible, durable and washable and can be used in a variety of situations. The animals are all waterproof. They are both soft and sturdy and can easily be picked up and manipulated by small hands. They are light enough for babies and toddlers to pick up, move and carry around. Support children's communication and language skills; the younger children will enjoy making animal sounds and using the toys when singing songs and rhymes. Material: natural rubber Age: 12 M+



Giraffe Dimensions (H x W x D): 19.3 x 17 x 7.7 cm 41272V90



Asian Elephant Dimensions (H x W x D): 12.3 x 18.3 x 8.1 cm Dimensions (H x W x D): 7.6 x 16.8 x 6.5 cm Dimensions (H x W x D): 9.1 x 16.7 x 4.8 cm Dimensions (H x W x D): 8 x 16.2 x 5.2 cm 41268V90



African Elephant Dimensions (H x W x D): 13.7 x 24 x 8.3 cm 41276V90



Tiger, small 41270V90



Lion, small 41273V90



Rhino, small 41277V90

JUNGLE Animals

Lion Dimensions (H x W x D): 11.5 x 26 x 9.1 cm Dimensions (H x W x D): 13.3 x 27 x 8.2 cm 41274V90



Hippo Dimensions (H x W x D): 8.6 x 17.8 x 6.8 cm 41275V90

Tiger 41271V90







Asian Elephant, Rhino, Hippo, Giraffe 97087V90

Arts & Crafts

Sports & Games

Teacher Resources



Dimensions (H x W x D): 10.5 x 26.5 x 6.5 cm



Content: Hunchback Hunter, Stegosaurus, Brachiosau-

Carpet "The animals of our world"

Size (H x W x D): 300 x 200 x 1.5 cm

animal's habitats.

Dinosaurs, Set of 5

Age: 24 M+

754701V90

rus, Tyrannosaurus Rex, Triceratops

761207V90

Made from 100% nylon, bottom made from 100% latex With pictures of cities, continents, climate zones and

Hunchback Hunter Dimensions (H x W x D): 20 x 32 x 8.8 cm Age: 24 M+ 41255V90





Age: 24 M+ 41252V90

Stegosaurus, rust Dimensions (H x W x D): 15.5 x 29 x 10.5 cm Age: 24 M+ 41254V90











Farm Animals Set 2

Content: Hereford bull, Hereford cow, Hereford calf, border collie, Shetland pony, Shetland foal, pig boar, pig sow, piglet feeding, sheep ram, sheep ewe, lamb laying, cockerel, hen, rabbit Age: 24 M+

97819V90 15 pieces

HIGHLY DETAILED AND HANDPAINTED

Farm Animals Set 3
Content: Holstein cow, Holstein calf, pig, piglet, sheep, lamb, cockerel, hen, donkey, billy goat
Age: 24 M+
97830V90 10 pieces



African Animals Content: Lion, cheetah, giraffe, rhino, hippo, elephant, cape buffalo, meerkat, zebra, crocodile Age: 24 M+ 97821V90 10 pieces



African Savanna

Content: Lion, lioness, lion cub, cheetah & baby, cheetah, giraffe, giraffe calf, rhino, rhino calf, hippo, hippo calf, elephant, elephant calf, painted dog, meerkat, zebra, zebra foal, crocodile Age: 24 M+



European Woodland

Content: Elk, wolf, fox, rabbit brown, rabbit white, deer stag, deer doe, deer fawn, wild boar, badger, squirrel, lynx, black bear, stoat, hedgehog, snowy owl Age: 24 M+

97818V90 15 pieces



18 pieces

97820V90





Pets

Content: Cat, golden retriever, puppy, border collie, dalmatian, dalmatian puppy, hamster, mouse Age: 24 M+

97826V90 8 pieces



Arctic/Antarctic Set Content: Snowy owl, ermine, polar bear, polar bear cub, seal, penguin Age: 24 M+ 97832V90 6 pieces



Ocean Animals

Content: Sea lion, orca, penguin, seal, humpback whale, shark, dolphin, clown fish Age: 24 M+ 97825V90 8 pieces



Horse Set

Detailed horses for playing in the farm, the stable or the building corner. Content: 4 different horses Length of horses: grey approx. 13 cm, black approx. 13.5 cm, Andalusian approx. 13.5 cm, foal approx.10 cm Material: plastic

760633V90 4 pieces



North American Animals

Content: Mountain lion, timber wolf, raccoon, skunk, beaver, snowy owl, bald eagle, pronghorn, grizzly bear, moose, wolverine, buffalo Age: 24 M+



Dinosaur Set

Content: Velociraptor, T-Rex, Triceratops, Stegosaurus, Brachiosaurus, Parasaurolophus, Sarchosuchus, Tylosaurus Age: 24 M+ 97827V90 8 pieces



Asian Animals

Content: Tiger, tiger cub, komodo dragon, pangolin, proboscis monkey, sun bear, macaque, clouded leopard, panda, panda baby, lemur Age: 24 M+

97822V90 11 pieces



Mojo Fun



Woodland Animals Content: Fox, wolf, rabbit, squirrel, stoat, hedgehog, badger, bear, bear cub, deer Age: 24 M+ 97831V90 10 pieces



Dinosaur Deluxe

Content: Brachiosaurus, Velociraptor, T-Rex, Triceratops, Stegosaurus, Parasaurolophus, Spinosaurus, Ankylosaurus. Age: 24 M+

97828V90 8 pieces

Teacher Resources

12 pieces

97823V90





Extend your summer activities and take the sandbox inside. This table enables the children to play with water, sand and different toys. Dimensions (H x W x D): 43 x 68 x 68 cm Age: 12 M+

Content:

1 table, 1 bucket, 6 sand moulds, 1 watering can, 1 ship, 1 shovel-sieve, 2 shovels, 1 rake 52300V90



Plastic Sand Shovel Length: 22 cm

 850157V90
 Red

 850158V90
 Blue

 850159V90
 Yellow

 850160V90
 Green

 850161V90
 Pink

 850162V90
 Orange



Sand Mould Rabbit Made from durable plastic. Dimensions (H x W x D): 4.5 x 12 x 15 cm, Age: 24 M+ 759556V90



Length: 50 cm

850163V90 Red 850164V90 Yellow 850165V90 Green 850166V90 Blue



Each piece is made of super strong polypropylene for durability. Comes in assorted colours. Age: 24 M+ 51263V90



Large Garden Bag Foldable, super lightweight and equipped with sturdy straps. Dimensions (H x W x D): 50 x 60 x 45 cm Material: polyethylene (PE) 78508V90



Sand and Water Play Bucket Bucket with pouring spout. Height: 15 cm, diameter: 16 cm. Comes in assorted colours. Age: 24 M+ 51261V90

Arts & Crafts

Horse Game

The size of the harness is freely adjustable. The snap-closing in the front can easily be opened if "the horse" wants to free itself. 100% nylon Not to be used on playground equipment! All Warning Notice: 52 (page 271)

36219V90 red **760448V90** blue





Walking Rope

This walking rope makes travelling with a group of children safe and easy. The rope has 7 colourful easy-grasp loops that allow you to safely walk with up to 14 children at once.

The loops come in different colours, making assigning each walking rope easy. Includes a Velcro[®] strap to attach additional ropes to accommodate more children. Warning Notice: 4 (page 271)

95081V90





Fancy Dress Horse

Brave knight, proud Native American, beautiful princess or rapid circus rider – slip on the horse and gallop into your imaginary world.

Length: 78 cm, height: 58 cm. Machine washable at 30 °C Material: 100% polyester All Warning Notice: 1 (page 271)

52321V90Horse Dark Brown52322V90Horse Light Brown



Material: 100% polyester. Machine washable at 30 °C Warning Notice: 1 (page 271) 100275V90



Discovery Sets – Small Children

All first experiences are sensory. During their early childhood, children obtain a variety of fine motor skills. By trying and repeating, they understand how things work and experience a first feeling of success.

This set stands out through its 'one focus' principle. There is no distraction by colour, imprints, sounds ... By performing one activity, concentration is stimulated and will be more intense.

Children educate themselves. By matching the shapes they see if they make a mistake, understand and are in control of error. This way, first experiences regarding object permanence and form constancy can be achieved. Shape, size, height and quantity are recognised and positioned. Age: 12 M+ Warning Notice: 35 (page 271) **56144V90** Set of 12 beech wood puzzles





Tray: 19.5 cm





Tray: 22.5 cm



Tray: 30.3 x 6.8 cm





Tray: 36.7 x 31.5 cm



Height: 22.3 cm





Tray: 22.2 cm

Tray: 30.3 x 6.8 cm



Tray: 30.3 x 6.8 cm

Tray: Ø 22.3 cm

SET OF 12 BEECH WOOD PUZZLES



Height: 23 cm



Lacing Shoe

Sometimes it is hard for children to practise on their own shoe. This sturdy plastic sneaker is the perfect sized toy for kids to learn how to lace and tie over and over again!

Dimensions: length: approx. 22 cm, height: 9.5 cm Comes with 1 lace, 120 cm Warning Notice: 4 (page 271)

86226V90

Content: 2 balls and playing board 27 x 35 cm Material: wood Warning Notices: 4, 5 (page 271) 50795V90

While playing this fun game, children practise the

coordination of hands and eyes and improve their

Attention: Cheese with Holes!

fine motor skills.

Jigsaw-Threading-Shoes

Flexible Worm

Age: 18 M+

100788V90

Flexible worm with 10 colourful wood parts. Movable

thanks to an elastic string. Length: 16 cm

Wooden jigsaw puzzle with threading laces. Size board: 40 x 21 cm 3 shoes (Size: ca. 19 x 8 cm) 3 laces (Length: 130 cm) Warning Notices: 4, 5 (page 271) 70693V90

25







125 floor tiles for the development of fantasy, creativity and language skills. Made out of textile with anti-slip underside. Dimensions: largest tile: 16.2 x 22 cm smallest tile: Ø 5 cm Material: textile Warning Notice: 2 (page 271) **760020V90**



Wooden Blocks

One side of the cube is blank and the other five sides have the same blue pattern. The children can create different shapes and geometrical forms. They discover the features of geometrical figures.

Content:

1 wooden tray (21.5 x 21.5 cm) 16 large wooden cubes (4.5 cm) **9880V90**

Pattern Cards

Wooden Blocks 10 plastic cards, printed on both sides (18 x 18 cm) 9881V90



Feacher Resources



Wooden Threading Shapes

This set consists of colourful threading shapes and laces delivered in a wooden box. Including 7 different shapes and 7 laces (approx. 130 cm each). Dimensions Box: 16 x 20 x 4.5 cm Warning Notice: 4 (page 271) **85494V90** In wooden box with lid



Small Beads

Children learn to differentiate shapes and colours. The beads can be threaded randomly, encouraging children to improve their eye-hand coordination. Different shapes approx. 1.7 cm, 8 laces, 90 cm

Age: 3+ Warning Notice: 49 (page 271)

41341V90 360 pieces in a transparent box



Big Beads

Threading beads is even more fun with this set of brightly coloured beads in a variety of shapes. Promotes a vast range of skills: fine motor, cognitive & visual perception. 8 laces approx. 90 cm, 80 beads Age: 18 M+ Warning Notice: 29 (page 271)

41251V90 90 pieces in a transparent box



Lacing Animals

9 lacing animals (3 bears, 3 ducks and 3 dogs) and laces in 3 different colours. Great for training colour recognition and sorting skills and for the development of fine motor skills. Can also be used as templates. Size: up to 15 x 19 cm Warning Notice: 4 (page 271) **35681V90**



Lacing Shapes

81 large plastic shapes (square, triangle and circle) and 27 laces in 3 different colours. Suitable for threading, counting, sorting, classifying and sequencing. Every shape has 4 holes allowing different threading patterns. Size square: 49 cm Warning Notices: 1, 4 (page 271)

85052V90 In plastic storage tub



Giant Lacing Beads

Set of 48 beads in 4 shapes (ball, cube, cylinder, olive) and in 6 colours. Size of a cube is 4.5 x 4.5 x 4.5 cm 6 laces (65 cm each), in different colours are enclosed. To develop fine motor skills and logical thinking. Warning Notice: 4 (page 271) **900331V90** In plastic storage box





Giant Beads

Highly polished. 250 giant beads in 6 shapes and in 5 colours. 8 laces enclosed. Also suitable for small children. To develop sorting, sequencing, counting and visual memory skills. For ages 3 years and up. Dimensions: up to 2.4 cm Warning Notice: 49 (page 271) 761791V90 In plastic storage box



Threading Skewer

One ball can be removed. Length: 30 cm, Ø 6 mm Warning Notice: 49 (page 271) 8766V90 Set of 25 pieces



The set contains 120 beads (see 85053V90), 2 wooden stands, 4 laces, 2 mirrors, 24 work cards. Work cards are printed both sides - recto is colour and verso is black-white. 4 children can play at the same time with the beads provided. Warning Notices: 1, 4, 5 (page 271) 86613V90 In plastic storage box



Work Cards Pattern Beads Can be bought separately 24 work cards printed both sides 900335V90

Stand for Workcards 900027V90



Mixed Colourful Set of Beads 650 beads, mixed in colour and form (1.5 cm), and 6 strings Warning Notices: 1, 4, 5 (page 271) 50550V90 In plastic storage tub



Thread Beads

900 thread beads made from plastic, washable. Ø 1.8 cm. Comes with 16 laces. Warning Notices: 4, 5 (page 271) 50549V90 In plastic storage box



Threading Shapes

Enhance eye-hand coordination with this huge set of threading animals. Children learn to focus on the task at hand and will improve their fine motor skills at the same time. 32 lacing shapes, 16 laces, 90 cm Warning Notice: 49 (page 271)

41249V90 48 pieces, in a transparent box

Tubes Lock Sets

Children create and construct the most amazing cars, tanks, animals, buildings, instruments etc. They have hours and hours of fun. Great for building up fine motor skills. All Warning Notice: 1 (page 271)

Tubes with Wheels41308V9064 pieces

Tubes 41310V90 80 pieces



Endless Fun and Possibilities

Fun Building Blocks

Set of 60 pieces in 4 colours: 6 different shapes, 7 figures and 5 wheels Size of a wheel: 5 cm - thickness 3 cm. Material: 100% polyethylene Age: 18 M+ **900330V90** In plastic box





Medium Grapes

These large brightly coloured plastic grapes can be put together from all directions. 5 colours Diameter: 6 cm. Age: 24 M+ **41319V90** 58 pieces per sturdy box



Snowflakes

Snowflake shaped plastic building blocks – All children aged 3 or up will enjoy the colourful world they can create with this set. The pieces are durable and safe so they can be used again and again to spark children's imagination.

Double-sided snowflakes, small Diameter: 3.3 cm Warning Notice: 1 (page 271) 41318V90 1000 pieces per sturdy box

Double-sided snowflakes, large Diameter: 5.6 cm Age: 24 M+ 41317V90 100 pieces per sturdy box





Screw Game

Age: 24 M+

41250V90

These self-correcting, oversized, geometrically shaped

nuts and bolts give little ones practice in manipulative skills as well as shape and colour matching skills. Made

of colourful, durable plastic. Bolts are 6 cm high

Work Cards for Pairing Screws

Set of 33 plastic cards (32 exercise cards and one colour code) printed on both sides. One side for making a pattern, reverse for making a pattern with help of the colour code. Self-correcting. Dimension: 11 x 8.5 cm

85586V90 Set of 33

Teacher Resources

Groovy Animals

Let your children have fun with this cute and colourful set of assorted rubberised animals, which have been designed with tongue and groove connectors. Great for developing fine motor skills, colour recognition, sorting and creativity. Height: 6.5 cm Warning Notice: 1 (page 271)

41316V90 72 pieces per sturdy box



Construction Rabbits

These funny faced rabbits in 5 bright colours can be slotted together to create amazing constructions. Also young children can start building right away. Set of 50 pieces in a plastic storage box. Size of a rabbit: 8.3 cm Material: 100% polyethylene (PE) Age: 24 M+ **88406V90** In plastic storage box



Small Plum Blossoms

Create flowers, trees, animals, space rockets, robots, figurines and other geometric designs. Use the instructions or create with your own imagination! The colourful blossoms help the children build fine motor skills, hand and eye coordination and generate ideas and creativity. Diameter: 4 cm

Warning Notice: 1 (page 271)







Building Blocks with Bristles 136 building blocks with bristles. Made from stable plastic. Suitable for children from 3 years up. Size biggest part (W x H): 11 x 4 cm Warning Notice: 1 (page 271) 759558V90



3-D Connect

Various shapes and sticks can be combined to create 3-D shapes. This colourful set promotes the ability to distinguish different colours and shapes. It also sparks an interest in design and engineering. Dimensions: cube: 3.3 x 3.3 cm Warning Notices: 1, 5 (page 271) **41325V90** 140 pieces in a box







Gear Set

Interlocking building blocks and gear wheels encourage problem-solving skills and fine motor skills. Playing with this set of building blocks children will be eager to learn more about mechanics and engineering.
Dimensions: large gear: Ø 11.8 cm
Warning Notice: 1 (page 271) **41301V90** 340 pieces in a box



Large Constructors

Sturdy bricks for unlimited hours of fun and learning. Building vehicles, shapes or other creative designs is easy and everyone can join in. Students can work together to create something new every day. Dimensions: wheel: Ø 7.7 cm Warning Notice: 1 (page 271)





Small Constructors

Improve fine motor skills and dexterity while having fun is possible with this set of constructors. The set contains different shapes and colours which can be combined in many different ways. Challenge your student's thinking and manipulative skills. Dimensions: wheel: Ø 3.8 cm Warning Notice: 1 (page 271)

41305V90 200 pieces in a transparent box

Feacher Resources





Geometric Tangram

Invented in ancient China the puzzle
combines learning and fun. Basic geometric
shapes help children to classify shapes and to
grasp the concept of spatial relationships.
Put the pieces together and form given shapes or create
your own.
Dimensions: large square: 4.9 x 4.9 cm
Warning Notice: 1 (page 271) **41320V90** 288 pieces in a sturdy box



Counting Links

Set with 500 pieces in 4 colours To develop math skills as sorting, counting, patternmaking, sequencing, symmetry, manipulation, measurement and estimation. For ages 3 years and up. Dimensions (W x H): 1.7 x 4 cm Warning Notice: 1 (page 271) **761790V90** In plastic storage box







Giant Counting Links

Set with 200 pieces in 4 colours Easy to manipulate and durable. To promote eye-hand coordination, sorting, counting and colour differentiation. For ages 3 years and up. Dimensions (W x H): 5 x 7 cm **85050V90** In plastic storage box

Geo Links

This set consists of: **120 links** 3 different shapes (square, triangle and circle) in 4 different colours. **16 work cards** (20 x 5 cm) – printed recto-verso Recto – printed in colour Verso – printed in colour Verso – printed in black and white with colours represented by symbols (recto is the self-correction of the verso) **1 card** indicating which colour is which symbol

Make the patterns of the links shown on the workcards. There are 4 different series of work cards – each with its own symbol. If you use them together, you will always have enough links! Children should start with the coloured side. Afterwards they can continue with the more difficult side. Ideal material to develop fine motor skills and think logically. Warning Notice: 1 (page 271)

900378V90 In plastic storage box

feacher Resources

Angenetic Blocks

Browing creativity and imagination with this challenging set of magnetic blocks. By following the designs provided, children can build simple to complex 3-dimensional designs. 24 magnetic pieces in four colours.

Brotores

<

Tricky Fingers

Smart Pieces

Tiles in different shapes are assembled with black connectors. An endless amount of structures and shapes can be created. This large set of tiles teaches patterning, shape & colour recognition, building and motor skills. Inspire your student's imagination and spark their interest for science, engineering and design. Dimensions: square: 6.4 x 6.4 cm Warning Notice: 1 (page 271)

41311V90 300 pieces in a sturdy box

A tricky game for fingers and brain! Moving the 16 balls to get the pattern of the instruction card is fun and develops both dexterity and concentration. **Content:**

2 black game boxes, 16 balls, 14 instruction cards. Warning Notices: 1, 5 (page 271) 85576V90



Triangle Puzzle

3-dimensional pieces.

85056V90

Different examples enclosed.

Warning Notice: 1 (page 271)

This pyramid can be pulled apart into 4 progressively

(from 2 x 2 cm up to 12 x 12 cm). Many different shapes

smaller pyramids and then into 15 separate shapes

can be formed by using multiple triangle puzzles -

possibilities are endless. Balance, stack and build with







Mix and Match Magnetic Puzzle Games Combine the magnetic tiles to beautiful butterflies, funny creatures or colourful patterns All Warning Notice: 1 (page 271)



757410V90	Mix & Match Farfallas, 174 pieces plus two mini whiteboards
757856V90	Mix & Match Mini Bots and Friends plus two mini whiteboards
757687V90	Mix & Match Mosaico





Large magnetic activity stands. Both sides are magnetic. The boards are portable and foldable for easy storage. Dimensions (W x H): 46 x 37.5 cm

757052V90 Mag-Board with lines, backside blank757050V90 Mag-Board with grid, backside blank


100 Mosaics (3.5 mm thick) Warning Notice: 1 (page 271) 95150V90



Pattern Cards Hammer and Nails One side coloured and the other black and white. To reproduce the patterns. 4 are real sized designs - 16 designs which are smaller and more difficult to reproduce. 2 cards (24.5 x 15.5 cm) 8 cards (12.5 x 7.5 cm) 86614V90



Hammer (Length: 19 cm) Warning Notice: 10 (page 271) 35826V90

Cork Board Dimensions (H x W x D): 15 x 25 x 1 cm 35827V90

Plastic Box with ca. 250 Nails Warning Notices: 10, 43 (page 271) 35828V90

CREATE BRIGHTLY COLOURED DESIGNS!



Science



Sorting & Counting Pebbles

6 colours available Children will be fascinated by these brightly coloured pebbles which are also smooth to the touch. The pebbles will inspire various mathematical activities: sorting, counting, patterning or sequencing. Bag with 250 pieces All Warning Notice: 1 (page 271)

850092V90	blue
850093V90	green
850094V90	red
850095V90	orange
850096V90	pink
850097V90	yellow
850287V90	purple
940V90	Set: all 7 colours





Attribute Blocks

Ideal material to develop sorting and classification skills. Provides an introduction to logic activities. (Dimensions: large square: 7.5 x 7.5 cm) **Content:** 60 pcs. – 5 shapes (circle, square, hexagon, rectangle, triangle) in 3 colours (blue, red, yellow), 2 sizes and 2

different thicknesses. Warning Notice: 1 (page 271)

50599V90





Extra Material For activities with the Attribute Blocks.

Set of 2 Playing Boards printed on both sides, size 48 x 34.5 cm 81945V90

Set of 4 Dice shape/colour/size/thickness Warning Notice: 1 (page 271) 81944V90



Square Mosaic

Lay patterns and ornaments, make reflections of geometrical shapes or create pictures. 350 squares in 12 colours animate the user to work again and again with mosaic.

Set 1: 350 plastic squares (2.3 x 2.3 cm) in 12 colours Warning Notice: 1 (page 271)

81959V90 1 plastic patch panel

Pattern Cards Square Mosaic

There are 3 kinds of exercises:

- 4 exercises with the mirror
- 4 exercises to be reproduced
- 4 exercises to be completed

Content: 6 cards – printed on both sides (16 x 16 cm) 87240V90

Large Mosaic

This large grid mosaic puzzle board will help the children to develop their creativity while offering hours and hours of fun. They can use their own imagination or the sample images included with the game. Exciting and educational, this game is a neat occupation for any child from the age of 3. Dimensions (H x W x D): 7 x 25 x 25 cm Warning Notice: 1 (page 271)

41303V90 100 pieces per sturdy box

Colourful Wooden Cubes

To build towers or other constructions. Stimulates spatial awareness. 100 wooden cubes 2 cm in 6 different colours. Warning Notice: 1 (page 271) **85188V90** In storage box

Work Cards for Colourful Wooden Cubes

Set of 16 cards – dimension 16 x 12 cm – printed on both sides. Recto – colour and verso black and white. The black and white side works with a colour code. **81941V90**















Translucent Plug-in Building Blocks

Made from durable plastic. Compatible with conventional plastic building blocks. Suitable for light tables. Size biggest part (H x W x D): 1.2 x 1.6 x 3.2 cm Warning Notice: 1 (page 271)

759557V90 1000 pieces in stacking box

Translucent Pattern Blocks

6 shapes and 6 colours, for using in pattern and sequencing activities, for counting and sorting, or for colour and shape recognition Box size (H x W x D): 17 x 17 x 30 cm Warning Notice: 1 (page 271) 759541V90 360 pieces in stacking box

Translucent Counters, pluggable

6 different colours. Can be used for counting, sorting, pattern-making and sequencing. Box size (H x W x D): 17 x 17 x 30 cm Warning Notice: 1 (page 271) 759543V90 1000 pieces in stacking box

Translucent Octagonal Discs

Encourages to construct abstract or symmetrical structures and to develop fine motor skills. 6 different colours. Box size (H x W x D): 17 x 17 x 30 cm Warning Notice: 1 (page 271) 759539V90 900 pieces in stacking box



Colour Cubes

Create buildings and patterns with these brightly coloured translucent cubes. Introduce children into the creative world of building and cultivate their phantasy and perceptual skills. Children learn and improve sequencing, patterning, fine motor skills and mathematical skills. Each set consists of 36 blocks (9 green, 9 yellow, 9 red and 9 blue) and is packed in a storage container. Dimensions: 4 x 4 cm. Age: 24 M+

41313V90 36 pieces in a storage container



Round Light Table

- > Extremely light and stable
- > The higher edge prevents sand, grains and other fine
- materials used to create images etc. from falling out. > Remote control with light change function is included
- Multiple children can play at the same time.
- Can be used as a nightlight
- Dimensions: diameter: 50 cm, height: 12.5 cm Warning Notice: 2 (page 271)

760424V90

Farm Animals

72 pieces and 6 species. Size of a hen: 3.3 cm, in bucket Warning Notice: 1 (page 271)

87258V90



Water Animals 84 pieces and 14 species. Size of a whale: 5.8 cm, in bucket Warning Notice: 1 (page 271)

87263V90

NEW

Ideal size for children to manipulate. Use for picking up small counters in sorting or patterning activities, to improve finger and hand strength and to develop coordination skills.

759551V90

Large tweezers, set of 6

Vegetables 144 pieces in bucket. Size of a carrot: 6 cm

Warning Notice: 1 (page 271) 87257V90

COUNT, SORT & CLASSIFY

Fruit

108 pieces in bucket. Size of a banana: 5 cm Warning Notices: 1, 5 (page 271) 86668V90



Vehicles

72 pieces in bucket. 6 shapes (plane, boat, train, car, bus, helicopter) in 6 colours. Size of a train: 4 cm Warning Notice: 1 (page 271) 900379V90 In plastic storage tub

Minimum order: € 400,-



CONVINCING FEATURES OF BETZOLD SNAP-X

- > MADE IN GERMANY
- > WONDERFUL, SIMPLE CLICK SYSTEM
- > SUITABLE FOR INDOORS AND OUTDOORS
- > ROBUST AND DURABLE
- > SUPPORTS PHANTASY, CREATIVITY AND ESPECIALLY MOTOR SKILLS
- > USE THE PARTS TO ENLARGE AND CONVERT BUILDINGS
- > YOU CAN PLUG THE PARTS TOGETHER AND PULL THEM APART AGAIN WITHOUT MUCH EFFORT
- > MOTIVATING GAME WITH PROMPT SUCCESS

VERSATILE, INTELLIGENT AND 100% MADE IN GERMANY

The Betzold SNAP-X construction games are amazingly versatile. Due to their simple click system, the kids will have a feeling of success in almost no time! The intelligent construction game with solid, durable parts will create a lot of fun and furthermore train motor skills and fantasy in a playful way. You can click together and enlarge all parts versatilely due to the connectors. The colourful parts motivate every child to create new, imaginative buildings again and again!

retend Pla

No matter, if a knight's or a princess's castle, a church, a mall or an own house – there are no limits to the imagination of girls and boys with Betzold SNAP-X! In connection with their favourite toy figures, cars and other dolls they create their own world day after day within inspiring role plays.

AMAZING CONSTRUCTIONS CLICK BY CLICK

You are able to build three-dimensional structures, giant constructions and also a variety of geometrical figures. Panels and connectors are put together, similar to the modern panel construction. This simple click system and the bright colours of the parts enable to create any building in no time. Furthermore the multifaceted construction toys are very interesting for your institution.



Shap-X

Starter Pack, 100 parts

The starter set for impressing results and a great gaming experience. Build castles, houses, towers, stables, garages and fantastic structures.

Warning Notice: 1 (page 271) 758837V90 100 parts

SNRP•X Basic Package, 300 parts

The Betzold SNAP-X basic package enables you to create a limitless number of different constructions and buildings. Lots of different parts, connectors and building modules enable great 3D construction fun for a group of children. Warning Notice: 1 (page 271)

758155V90 300 parts

Shap-X

Starter Pack, 500 parts

The big Betzold SNAP-X starter set with 500 colourful parts offers an amazing construction fun. Hundreds of bricks, connectors, grids and frames ensure a totally new experience of 3D construction for a whole group. Includes flames for imaginative play and triangles for special constructions like boats. Warning Notice: 1 (page 271) **758502V90** 500 parts

SfiRP•X Giant Set, 700 parts

The Betzold SNAP-X giant set is the perfect construction game for creating big buildings, towers, exciting castles and fantastic palaces. The big amount of pieces is ideal for groups and classes. Includes tracks and special connectors for ball paths and ramps. Warning Notice: 1 (page 271) **758430V90** 700 parts Arts & Crafts

JOURNEY TO DISTANT GALAXIES



SPACESHIP



ONE SET -1000 Possibilities



Shap-X

Large Space Set

Construction set for a space station, a spaceship or a rocket. With components in stone look and with flame elements. Simple click system made in Germany. Suitable for indoor and outdoor use. **Content:** 210 parts, manual Warning Notice: 1 (page 271) **760103V90**

Shap-X

Knight's Castle Set

Theme set with many SNAP-X components for a large knight's castle. With parts in excellent stone and wood optics, as well as flame elements. Simple click system made in Germany. Suitable for indoor and outdoor use. Delivery without decoration/toy figures. **Content:** 436 parts, manual Warning Notice: 1 (page 271) **758503V90**



Tracks and Ramps

Construction set for ball tracks or race tracks for toy cars. Simple click system made in Germany. Suitable for indoor and outdoor use. **Content:** 120 parts, manual Warning Notice: 1 (page 271)

758504V90



Farm Horse Stable

Theme set with many SNAP-X components for a stable, a farm or a riding hall with run and hurdles. With parts in excellent stone and wood optics as well as grids. Simple click system made in Germany. Suitable for indoor and outdoor use. Delivery without decoration/toy figures. **Content:** 176 parts, manual Warning Notice: 1 (page 271)

PACE STATION

758600V90





SNAP-X

FARM &

HORSE STABLE

HORSE STABLE WITH LARGE GATES

Montessori

Pretend Play

-anguage

Mathematics

Sports

Resources

Minimum order: € 400,-

Warning Notice: 1 (page 271)

759002V90 60 parts

SNAP-X

Shap-X

Connector Flex

Components Stone Look

Warning Notice: 1 (page 271)

759001V90 110 parts

ENOUGH SPACE IN THE Box for mare and foals

Shap-X

 Flames

 Warning Notice: 1 (page 271)

 758980V90
 30 parts

Shap-X

Components Wood Look Warning Notice: 1 (page 271) 758987V90 90 parts





MONTESSORI



Tower

This set contains ten wooden cubes graded in size from 1 cm³ to 10 cm³.

These cubes develop visual distinction of size in three dimensions.

Working with this material prepares the child to understand mathematical concepts in the decimal system, geometry, and volume.

Made of rubber wood. All Warning Notice: 1 (page 271)

50508V90 Pink tower

50133V90 Natural colour tower

These are ten hardwood cuboids that are painted in brown lacquer. They are graded in width while the length remains constant. These cubes develop visual and muscle perception of dimension. The child will be able to understand different mathematical concepts by using this material. Dimensions: Largest block: 10 x 20 x 10 cm Made of rubber wood.

50485V90

A set of two cloth bags, each containing a set of small geometric solids for matching. **Content:** 10 pairs of geometric solids Size of bag: 25 x 17.5 cm Size of cube: 2.5 cm Warning Notices: 1, 5 (page 271) 85761V90

Geometric Solids

The geometric solids prepare a child for geometry, allows the child to compare different three-dimensional shapes, and improve concentration, coordination, independence, and problem solving skills.

The set contains a cylinder, cube, ellipsoid, cone, sphere, square-based pyramid, triangular-based pyramid, ovoid, rectangular prism and triangular prism finished in blue colour.

Height: 10 cm Warning Notice: 7 (page 271) 85162V90

geometric solids further, and learn their bases.

Flat Geometric Figures with Box

A box containing 12 pieces of wooden flat figures and three stands for geometric solids. Warning Notice: 7 (page 271)

The flat geometric figures allow a child to explore the

85163V90

Colourful Cylinders

The boxes made of wood with different colourful lids contain different sets of cylinders. Each set of the cylinders disposes of a special colour: blue means: same diameter, different height; red means: same height, different diameter; yellow means: height and diameter synchronically declining; green means: height and diameter running in the opposite direction.

Content:

The article consists of 4 boxes with different coloured lids containing 40 cylinders. Dimensions of the box (H x W x D): 7 x 15.5 x 13 cm Warning Notice: 1 (page 271)

85263V90

TEACHES VISUAL DISTINCTION **OF DIMENSIONS**

Knobbed Cylinder Blocks (Set of 4)

This is a set of four wooden, lacquered cylinder blocks. Each block contains ten knobbed cylinders of varying dimensions.

The cylinder blocks help develop the concept of visual distinction of size.

Length of each block: 42 cm Warning Notice: 1 (page 271)

85669V90

diameter remains constant, height increases

diameter increases, height remains constant

42 cm

N

height decreases, diameter decreases

height and diameter increases

h

A A A A





70812V90



Montessori geography material-globe of world parts. Comes with a wood stand. Size: Globe diameter: 18 cm, Material: wood and metal **85774V90** Coloured Continents

> **Plain Wooden Cubes** Dimensions box: 20 x 20 x 5 cm Cube: 4.5 x 4.5 x 4.5 cm **87335V90**



Colour Tablets

The direct aim of this product is the development of the chromatic sense.

Children learn to differentiate between various colour shades with exercises based on organising and sorting the tablets (for example from "lighter" to "darker"). Wooden box contains: 63 tablets, divided into nine compartments, each containing seven gradations of pink, yellow, blue, green, orange, brown, red, purple and black

Dimensions tablets (W x H): 6.3 x 3.2 cm Dimensions box (W x H): 32.5 x 32.5 cm Material: plastic

85788V90





This set of 6 pairs of sealed wooden cylinders in two matching boxes refines a child's auditory sense and memory, and aids the vital skill of listening concentration. Each pair of cylinders (one red and one blue) makes a different sound in a range from loud to quiet when shaken. The child has to find the matching pairs by carefully listening to the different sounds made.

They can help to identify a child with hearing difficulties. A set of cylinders can also be graded from loud to quiet. **Content:**

12 zylinders, 8.5 cm high, 2 wooden boxes (11 x 10 x 8 cm) $\,$

Warning Notice: 1 (page 271) 50131V90



Tasting Bottles

This set of 4 pairs of bottles with dropper lids on a wooden stand refines a child's gustatory sense. Each pair of bottles (one with a white top and one with a black top) can be filled with the basic tastes of sweet, sour, salt and bitter. The child has to find the matching pairs by carefully tasting the different contents. **Content:**

8 bottle s à 20 ml, 1 wooden tablett, 20 x 10 cm 85760V90 **Coloured Pencil Holders**

11 pencil holders in 11 colours: red, blue, yellow, green, brown, black, white, pink, purple, orange and grey. Dimensions: diameter: 4.5 cm, height: 6.5 cm Delivery without pencils.

51577V90

Arts & Crafts



Blindfolds Funny blindfolds for children. Material: 100% polyester

Blindfold Professor Dimensions (W x H): 16 x 7.5 cm 755867V90

Blindfold Clever Fox Dimensions (W x H): 16 x 8 cm 755875V90











BEST





Montessori dressing frames are designed to help children practise fastening various clothing fasteners so that they can dress themselves. The frames are made of wood and have fabric stretched around them. The fabric fastens in the front of the frame with a given fastener. Dimensions (W x H): 37 x 41 cm Warning Notices: 1, 4 (page 271)

Dressing Frame Holder

Wooden stand that holds up to 6 dressing frames Dimensions (H x W x D): 47.5 x 39.5 x 20.5 cm





Car Parade 3 types of closing mechanisms: > push button > stud > Velcro® closure Content: 10 parts, length assembled: ca. 2 m Warning Notice: 1 (page 271) 757047V90

100





Small Number Rods

Two sets of ten small wooden rods divided into units by alternating colours of red and blue. The rods are constant in height and width (1 cm) while graduated in length from 2.5 cm to 25 cm. The rods are presented in a wooden box that includes one set of wooden number tiles 1-10.

Dimensions box (H x W x D): 3 x 34 x 14.5 cm Warning Notice: 1 (page 271)

89396V90

Addition Strip Board

The students practice addition exercises in number range up to 18, with the transition from tens to numbers being illustrated particularly clearly.

The geometric representation of the arithmetic problem makes it easier to solve the tasks.

Content:

1 calculating board (58 x 42 cm) 9 pieces red stripes: number 1 to 9 9 pieces blue stripes: number 1 to 9 Warning Notice: 1 (page 271) **86541V90**

Subtraction Strip Board

The striped board for subtraction offers a vivid way to practice the basic tasks in number range up to 18. In particular, the transition from one to the next is trained. **Content:**

1 calculating board (48.3 x 35 cm) 9 pieces red stripes: number 1 to 9 9 pieces blue stripes: number 1 to 9 Warning Notice: 1 (page 271)

86542V90

Spindle Box

This single tray spindle box comes with 45 spindles in a box. An excellent material used to help the child understand how numbers can be represented as separate objects. It also helps the child understand the meaning of 'zero'.

Dimensions (H x W x D): 7 x 52 x 22 cm **50624V90**

Red and Blue Rods

Ten rods, which vary in length from 10 cm to 1 metre by 10 cm increments. The rods are coloured blue and red, alternation of colour occurring every 10 cm. Dimensions: 10–100 cm

Wooden Number Tablets

Showing the numbers from 1 to 10. Dimensions (W x H): 10 x 7 cm Made of lacquered wood **86744V90**

Minimum order: € 400,-









Plastic Number Cards with Box

Wooden tray with laminated cards for the place values of 1, 10, 100 and 1000. Cards differ in length depending on their number value. Children learn to construct 4-digit numbers and understand the decimal system with ease. 85792V90



Felt Mat

As they place the beads along the mat, children can separate, count, compare and bring beads into ranking order. Dimensions (W x H): 100 x 21,5 cm Material: 100% polyester felt

85782V90

Multiple Bead Chains

Box with compartments and lid. 60 of each coloured bead chain, 1 thru 9 and 110 bead chains of 10. Children are able to explore and visualise the multiplication tables. 85786V90

Individual Beads for Decimal System

Wooden box with four compartments to hold a bead cube of 1000, nine bead squares of 100, nine bead bars of 10 and nine golden bead units in a wooden tray with dimples. This bead material offers an introduction to the decimal hierarchy. Children can practice the formation and place value from one to thousand. Warning Notice: 42 (page 271) 85769V90

Coloured Bead Stair

Children place the segments in numeral order and learn to associate the quantities 1 through 9. For simple addition and subtraction activities. The bead stair consists of 9 segments of wire strung with one to nine beads as well as 9 bead bars of 10 and comes in a compartmentalised wooden box.

85787V90

Montessori Material

Pythagoras Board

Wooden frame, Dimensions (W x H): $34 \times 34 \text{ cm}$ Framed wooden board with one hundred squares labeled 1–10 across and 1–10 down, and a wooden box containing printed wooden answer chips.

The child chooses a wooden answer chip, thinks of a multiplication equation that produces this product, and then places the chip in the correct position on the ruled board. This activity is used to reinforce concept of multiplication.

85779V90Pythagoras BoardWarning Notice: 1 (page 271)85780V90Pythagoras Board Control Chart

境 18 20 15 20 18 21 24 27 30 群神 24 28 32 36 80 1k 2P 25 30 35 40 18 24 30 38 42 48 45 30 54. 84 28 35 42 49 50 63 70 24 32 40 48 56 84 72 80 27 26 45 54 63 77 81 40 14 2 10 d. 20 30 40 50 60 70 40 40 100

Hundred Board

Wooden frame, Dimensions (W x H): $34 \times 34 \text{ cm}$ Framed wooden board with 100 squares and a wooden box containing small wooden tiles labeled 1 to 100. The wooden chips are to be placed in sequence on the board.

The control chart allows for independent work and immediate corrections using the hundred board.

 85777V90
 Hundred Board

 Warning Notice: 1 (page 271)
 1

 85778V90
 Hundred Board Control Chart



....

25 cm



Multiplication Board

8

С

12

Dimensions (W x H): $25 \times 25 \text{ cm}$ The multiplication bead board is used for practice with the multiplication tables 1 x 1 through 10 x 10. The box consists of the multiplication working board, a box with small plastic cards numbering 1–10, which represent the multiplicand, a red disc which marks the multiplier and a box of 100 red acrylic beads. Warning Notice: 5 (page 271)

85784V90



Division Board

Dimensions (W x H): 25 x 25 cm The division board helps the child to learn and practice the table of division with dividends 1–81 and divisors 1–9. This set includes a wooden division board and a box containing 9 checker pins and 100 green beads. Warning Notices: 1, 5 (page 271)

85785V90

LANGUAGE

PRE-WRITING WALL GRAPHICS





Set of Sandpaper Numerals

Cut-outs of the numerals from 0 to 9. They teach the numerical symbol of the quantities. This is the beginning of number writing.

Sandpaper makes the process of tracing the number more interesting and more effective in absorbing the mental image of the number.

Set of 10 boards of sandpaper numerals on a strong background (16 x 13 cm)

85762V90



Set of Sandpaper Letters

The teaching of the sounds and letters through a multisensory approach. Children hear the sound, see its representation and feel the way how it is written with their fingers. Sandpaper letters help to develop a good pattern for handwriting.

Set of boards of sandpaper letters on a strong background (16 x 13 cm)

 85764V90
 Upper Case, 29 boards

 85765V90
 Lower Case, 30 boards

Set of Sandpaper Dots

Let the children feel and count the number of dots. This way they learn to associate numbers and quantities. Use these boards together with the sandpaper numerals (85762V90). Which board of sandpaper dots corresponds to which sandpaper numeral? Set of 10 boards of sandpaper dots on a sturdy background (16 x 13 cm) **86739V90**



Box for Sandpaper Letters Comes without boards 89394V90 Dimensions: 12 x 18.5 x 15.5 cm

Box for Sandpaper Shapes, Dots and Numerals Comes without boards 89395V90 Dimensions: 6 x 18.5 x 11.5 cm

circle and an oval? Set of 13 boards with sa

Set of Sandpaper Shapes

Set of 13 boards with sandpaper shapes on a sturdy background. (16 x 13 cm), 3 triangles, 6 quadrangles, pentagon, hexagon, circle and oval **86749V90**

Close your eyes and feel geometrical shapes. What is the

difference between a rhombus and a square, between a

Pre-Writing Wall Graphics

You can place the large-format foils on all smooth surfaces, e.g. walls or cabinet doors. The rough surface awakens the children's sense of touch and invites them to feel and trace. The different patterns support those fine motor skills that are necessary for learning how to write. Made from removable film, guarantees no residues on the wall.

In Line Content: 8 pieces Dimensions: 60 x 6.5 cm 760279V90

In Square

Content: 7 pieces Dimensions: 20 x 20 cm, 20 x 40 cm **760280V90**



MAGNETIC

princess

eautiful

king

rides

the

wild

green

gorden

horse.

ILLUSTRATE THE LAWS OF LANGUAGE

Basic Set

Content: 20 x verb, 10 x noun, 10 x article, 10 x adjective Dimensions: diameter verb: 10 cm **86984V90**

Large Set

Content: 5 x verb, 5 x noun, 5x article, 5 x adjective, 5 x adverb, 5 x pronoun, 5 x numeral, 5 x preposition, 5 x conjunction, 5 x interjection **88419V90**

Minimum order: € 400,-

of symbols.

Magnetic Grammar Symbols

Teachers can write sentences or phrases to illustrate grammar functions and then easily symbolise them using this magnetic colour symbols first level parts of speech. The symbols have a strong magnetic backing

that allows you to hold up a magnet board as you teach

your lesson yet still move them easily. Students can also

use the symbols for individual practice using a classroom

magnet board. There are many possible uses for this set

eacher Resources

Kamishibai Theatre

Every great story needs a stage Kamishibai also known as "paper theater" is an old form of storytelling which is originated in Japan. With Kamishibai Story Telling you can combine oral, visual, and print communications. Kamishibai is an ideal story telling method in the classroom. Image by image is inserted into the theater. With the Kamishibai the children learn to speak freely and to let their imagination run free. Dimensions (H x W x D): 32 x 46 x 6.2 cm Material: plywood Warning Notice: 2 (page 271)

56594V90







Kamishibai Bag

This bag is made especially for the Betzold Kamishibai storytelling theatre and also offers space for a selection of your favorite picture cards.

The extra compartment for the picture cards can be quickly closed with Velcro[®]. The bag itself has a secure zipper. The bag also offers storage space for your notes. Dimensions (H x W x D): $34.5 \times 48 \times 13$ cm Material: 100% polyester

758457V90



Betzold





Stories with Moa

Various scenes show picture for picture different sequences of daily life of a kindergarten or school child. They are easy to understand and can be easily recognised. The pictures can be rearranged again and again and thus resulting in new storylines. It is possible for Moa to be in kindergarten as well as in school.

A fun way to develop a child's fantasy and motivate story telling. The lovingly illustrated cards encourage exact viewing and offer numerous opportunity for language skills.

The popular cards are a valuable asset for telling a chronological story, grammar lessons or learning a foreign language.

This holder enables more children to look at the same

Content: 92 cards (9 x 9 cm), 1 manual Material: cardboard

54521V90



> Waking up and going to bed

H Moa

- > Taking a bath/shower
- > Getting dressed/undressed
- > Breakfast
- > Tooth brushing
- > Going to the bathroom
- > Play and leisure time
- > Going to school/kindergarten
- > In kindergarten
- > In school
- > Lunch
- > Household chores

Application examples

- > Finding the correct order
- > Storyline
- > Continue the story
- > Questions and answers > Grammar lessons
- > Essay practice (title, beginning, main part, end)



Arts & Crafts

Sports & Games

cards. Wooden card holder, ca. 35 cm

42390V90

Card Holder The full story at a glance.



A Child's Day

Magnetic Picture Cards

Set of 26 colourful, magnetic cards featuring children actively participating in everyday routines, activities and events. The pictures are an effective tool to help children increase their expressive language skills and vocabulary by allowing them to "talk about" experiences with which they are familiar.

Dimensions: 8 x 8 cm, whiteboard not included 87253V90

Story Bar

The teacher can use the story bar to introduce or tell a story. Alternatively, children can present their story in front of the group. After a story has been told, the characters and sets can remain on the wooden stand as a reminder. A Kamishibai fits perfectly as a background. Figures are not included Dimensions: 1.5 x 40 x 15 cm Material: birch multiplex board 759658V90





Measurements (H x W x D): 3.5 x 8.5 x 7.5 cm

 759921V90
 blue

 759922V90
 green

 759923V90
 red

 759924V90
 orange

 759925V90
 yellow

Develop speaking and listening skills



Microphone Recorder

A perfect learning aid in classroom! This allows children to use on daily basis in classrooms. Unit provides simple operating buttons enabling recording lectures and playback directly through the built-in mike or downloads to your PC using the USB connector.

- > 128 MB Memory
- › Download via USB
- > Up to 2 hours recording time
- > Batteries are rechargeable through USB
- > USB cable
- > 3.5 mm headphone socket
- Warning Notice: 1 (page 271)

84907V90



Writing Boards Set 1: Beginners Set

> 6 big sheets, each 36 x 30 cm, printed on both sides

- To stimulate eye-hand coordination
- > To develop fine motor skills
- To develop concentration
- > For right- and left-handed children

12 beautiful designs - start by following broad lines and progress to more difficult broken lines Age: 4+

85555V90

Set 2: Advanced Set

- > 6 sheets, each 30 x 25 cm, printed on both sides
- > To stimulate eye-hand coordination
- > To develop fine motor skills
- To practise the movements for correct letter formation
- To develop concentration
- For right- and left-handed children

12 exercises with different patterns which lead to correct letter formation. Start by following the lines – progress to more difficult broken lines – finish the pathways and designs.

Age: 5+ 85556V90



Magnetic Drawing Board

Write with stylus, and earse with your finger. Fine motor skills and eye-hand coordination are trained playfully and the correct posture of the pen is practiced. Dimensions (H x W x D): 25.5 x 28 x 1.2 cm Warning Notice: 1 (page 271)

758161V90









Tellimero ≤ – the smart way to learn

- Motivating: With this pen children can study according to their own pace as well as their own preferences and abilities.
- > Ideal for refining language skills, learning foreign languages and therapeutic use in rehab facilities.
- Be creative: make up your own learning material such as reading games, recording books, puzzles or photo albums. Just record the tellimero stickers individually – the pen has a memory capacity of 8 GB and 160 hours recording time.

... AND THAT'S HOW EASY IT IS:













 Attach the sticker at any position

Switch on Tellimero
 Press the Rec button

Select the sticker

Start the voice recording

 Press the Rec button once again

Listen to the recordingsSwitch off Tellimero



Tellimero Bag

The bag for Tellimero – the talking pen is not only chic but also practical.

Thanks to the cord, the reading pen in the bag can simply be hung around the neck and off you can go exploring. Whether through the schoolhouse, outdoors or in the sports hall.

The field of application and your imagination knows no bounds.

Dimensions (H x W x D): 15 x 4.5 x 3 cm Material: 100% polyester

755819V90

Additional Sticker Sets

Each set contains 400 stickers for individual recordings.

755367V90 Sticker Set Red 755371V90 Sticker Set Pink 755368V90 Sticker Set Green 755369V90 Sticker Set Purple 755370V90 Sticker Set Blue 758242V90 Sticker Set Clear





The new Betzold Microphone with recording function record voices, sounds or music on the go. The microphone encourages pupils to record hear their voices and lets them forget their inhibitions.

- For role plays and interviews, reading out dramas with assigned roles, listening to recordings and use in phonology.
- > Easy to use, regardless of reading ability
- > Ideal for evaluation and observation
- > Language work (preparation, presentation, reports, pronunciation training)
- Specially designed for children
- Technology and scope of delivery
- Recording format: WAV file format Capacity of the memory card: 256 MB Flash memory Recording time: up to 4 hours WAV bit rate: 128 kbps (Scanning 44 kHz) Battery 3.7 V / 300 mAh Lithium-ion-polymer battery Battery life: about 3 hours for recording or play back Dimensions Length: 15.7 cm
- Diameter: 5.7 cm (widest point)
- Headphone jack: 3.5 mm
- Warning Notices: 1, 4 (page 271)

760932V90





Wooden Letters

53 letters from beech wood, uppercases and lowercases Height: 5-7 cm Thickness: 1 cm **2945V90**

ABC Bean Bags

Great for letter recognition, word building and movement, this set of 26 bean bags features uppercase letters on one side and lowercase letters on the reverse. Vowels are printed in red, consonants in black. Material: bean bags: 100% cotton, storage bag: 100% polyester Warning Notice: 1 (page 271) **36041V90**

Wood Letter Beads

Box with130 wooden alphabet beads. Ideal for threading. Encourages hand-eye coordination, concentration and assists with spelling. **Content:** 130 wooden cubes (1.5 cm) printed with uppercases, 4 laces, 1 m Wooden box, 21.5 x 11.5 x 4.5 cm Warning Notices: 1, 4 (page 271) **50794V90**





Big Cloth Letters

Exploring the ABC in a fun, multisensory way. Shape size and material invite the children to touch the letters and to hold them in their hands. The form of the letters is memorised perfectly, while dealing with this ABC. This activates optical perception and tactile area.

- > Let the children follow and trace the letters
- Lay an alphabet-street
- $\boldsymbol{\mathsf{v}}$ Find things in the classroom, which start for example with "M"
- Lay short words
- > Create letters with different materials

Content: 26 letters, height: 25 cm Material: 100% polyester, machine washable at 30 °C Warning Notice: 1 (page 271) 52426V90 In storage bag

MAGNETIC



An effective exercise in getting to know letters and how to write them. The plastic letters are writeable with dryerase markers. Without magnets. Content: 26 letters with a coated surface for convenient writing Height: ca. 11.5 cm Warning Notice: 1 (page 271)

86435V90

Magnetic Letters with Transparent Bags

Like our plastic letters (86435V90) but with fixed magnets on the back. This way you can attach them to the board. Arrange them and demonstrate the right way of writing. The transparent bags can be connected to the letters. Fill them with all kinds of little things or pictures corresponding to the initial.

Content: 26 coloured magnetic letters Height: ca. 11.5 cm, 10 transparent bags, 14 x 14 cm Warning Notice: 1 (page 271) 86437V90



First Words

37 magnetic pictures for the letter box Dimensions: 2 x 2 cm 87252V90

MAGNETIC LETTER BOX



Magnetic Letter Box with Small and Capital Letters

An appealing way to practise basic reading and writing skills. Using this box will promote the learning process. Children will love to build words, sentences and short texts Dimensions: Box: 31.5 x 22.5 cm (closed) Letter tiles: height: 2 cm

Content:

- > Steel box with imprinted sorting field and 8 line systems.
- > 213 yellow magnetic tiles (height 2 cm) with small and capital letters and
- some blank spaces

86937V90

Minimum order: € 400,-

BBBCCDDDEEEFF

FGGGHHHIIJJKKKLLLM MMNNNNOOOPPQQR TUUVVWWXYZZ bbbbb ccccdddddeee eeeeeffffgg ghhhhhii jjkkkkiiiiimmmmm

tuuuuü

read

1 0;

nnnnnnnooo pppqqr

ABC

sssss

xyzz

oarn

magnetic

Colourful Magnetic Letters A–Z

Set of 52 magnetic letters from A–Z 26 uppercase and 26 lowercase letters Height: 4.5 cm Warning Notice: 1 (page 271)





Magnetic Numbers

32 magnetic numbers and 5 operation signs in a wooden box with transparent lid. Dimensions: ca. 5 cm Dimensions box: 5 x 16.5 x 14.5 cm Warning Notice: 1 (page 271) **50987V90** In wooden storage box

Magnetic Letters

Buntes Magnet-ABC

Betzold

52 magnetic letters – 26 lowercase and 26 uppercase in a wooden box with transparent lid. Dimensions: 5 cm. Dimensions box: 5 x 16.5 x 14.5 cm Warning Notice: 1 (page 271) **50986V90** In wooden storage box

Magnetic Board

Dry wipe and magnetic board with colourful plastic border. All Warning Notice: 1 (page 271)

50858V90 Size 40 x 28 cm **86620V90** Size 56 x 40 cm





Magnetic Picture Flash Cards

In addition to the Magnetic Letter Case The flash cards are arranged in alphabetical order to match the 26 upper case letters. A matching picture can be found for according nouns. The 35 cards are made of plastic with magnetic coating the rear side.

Height: 12 cm

Flash cards are delivered in a card box with lid. **87271V90**

Magic Top Hat

Motivating, fun and self-correcting Using a given deck of cards, the child inserts the cards (question side up) into the hat, says the answer and the card is magically flipped to the answer side as it appears below. Height: 24 cm

> BEST SELLER

87085V90



carrot

At school

Minimum order: € 400,-

Farm

chicken

Card Sets for the Magic Top Hat

MATHEMATICS



86257V90	Addition I: number space 20
86258V90	Addition II: number space 20
86259V90	Addition III: number space 100
86267V90	Count to Ten: amounts to 10
86268V90	Count to Fifty: amounts to 50
86269V90	Time: read the clock
40301V90	Euro and Cent: amounts in Euro and
	Cent up to 10 Euro
0.0000000	

86270V90 Blanc Cards



Subtraction I: number space 20
Subtraction II: number space 20
Subtraction III: number space 100
Addition and Subtraction: up to 20 without passing the 10
Addition and Subtraction: up to 20 with passing the 10
Addition and Subtraction: up to 100 with and without passing the 10
Multiplication and Division, Times Tables 2, 3, 4, 5, 10

Mental Maths – Magic Cards

Children will become a math sorcerer's apprentice using these magic cards. They solve problems and write down their results. Testing each other is fun and motivates little "math magicians". The cards are printed with tasks in black and results in red ink. Covered with the red filter card the results magically disappear. Self-correction is possible by simply removing the red filter card.

24 cards (double-sided) 2 red filter cards in a transparent box 89506V90 Single Digit Addition (0 to 10) Single Digit Subtraction (0 to 10) 89507V90 89509V90 Addition & Subtraction to 20 without passing the 10 Addition & Subtraction to 20 with 89508V90 passing the 10 89499V90 Addition & Subtraction to 100

Magic Top Hat Motivating, fun and self-correcting Using a given deck of cards, the child inserts the cards (question side up) into the hat, says the answer and the

card is magically flipped to the answer side as it appears below. Height: 24 cm 87085V90

CARD SETS FOR THE MAGIC TOP HAT WITH 48 CARDS EACH

86263V90	Multiplication I: x2, x3, x4, x5, x10
86264V90	Multiplication II: x6, x7, x8, x9
86265V90	Division I: :2, :3, :4, :5, :10
86266V90	Division II: :6, :7, :8, :9





TEURO.

27 Cent

Magic Top Hat

3Euro.

35Cent









Cup Quizzer

Cup made from sustainable biopolymer. Suitable for sorting games, as a rewarding system or as voting box. **Content:** 1 cup in the selected colour Dimensions (H x W x D): $8 \times 8.7 \times 6.2$ cm Material: biopolymer

850289V90 blue 850292V90 red 850291V90 green

CUP QUIZZER SORTING GAMES



"Calculating with Money" For one or more players Contents: 7 task cards, 77 sorting cards It requires 7 additional cup quizzerss for this game. Age: 6+

761061V90



Contents: 10 monster cards (5x "true" with a green monster, 5x "false" with a red monster), 94 blank sorting cards for own inscription ideas (47 cards with matching solution pattern for the green monster cards and 47 cards with matching solution pattern for the red monster cards)

It requires 2–10 additional cup quizzers for this game. Age: 4+

759573V90



"Quantities and Numbers" For one or more players Contents: 10 task cards, 70 sorting cards It requires 10 additional cup quizzers for this game. Age: 6+ 761060V90



"Food"

For one or more players Content: 16 task cards (8 cards front side German/ back side symbol, 8 cards front side Englisch/back side French), 88 food sorting cards It requires 8 additional cup quizzers for this game. Age: 6+ 759572V90

Minimum order: € 400,-



Plastic with that 'Certain Something'

Our Betzold treeNside material trays are filled with nature – you can see and even smell it! Test it out! They are produced in our own manufacture. We use organic plastic granulate made from wood fibres for their production. The materials are biobased. The robust treeNside material trays can be used in





Sorting Trays, small, Set of 5 Dimensions (H x W x D): 2.6 x 18 x 12 cm

- Content: 5 material trays each per colour 758887V90 Nature
- 758888V90
 Yellow

 758890V90
 Orange

 758890V90
 Red

 758891V90
 Pink

 758892V90
 Purple

 758893V90
 Blue

 758894V90
 Green

Sorting Trays Set of 6 Small Sorting Trays in 6 Colours 850111V90 2.6 x 18 x 12 cm

Set of 6 Large Sorting Trays in 6 Colours 850112V90 4.7 x 23 x 14.7 cm

tree

Sorting Trays, large, Set of 5

Dimensions (H x W x D): 4.7 x 23 x 14.7 cm **Content:** 5 material trays each per colour

 758897V90
 Nature

 758898V90
 Yellow

 758990V90
 Orange

 758900V90
 Red

 758901V90
 Pink

 758902V90
 Purple

 758903V90
 Blue

 758904V90
 Green



Sorting Trays, small, Set of 6

Dimensions (H x W x D): 2.6 x 18 x 12 cm **Content:** 1x yellow, 1x orange, 1x red, 1x blue, 1x green and one of three colours of choice:

 850255V90
 Set with Nature

 850272V90
 Set with Pink

 850274V90
 Set with Purple



Sorting Trays, large, Set of 6

Dimensions (H x W x D): $4.7 \times 23 \times 14.7$ cm **Content:** 1x yellow, 1x orange, 1x red, 1x blue, 1x green and one of three colours of choice:

850253V90	Set with Nature
850273V90	Set with Pink
850275V90	Set with Purple





Small Sand Timers, Set of 4 Content: 4 sand timers 30, 60, 120 and 180 seconds Height: 9 cm Warning Notice: 1 (page 271) 85283V90

20 Sand Timers

How long is a break of 5 minutes? How long are 30 seconds if you are standing on one leg? Make time visible and let children experience time. Sturdy case with 20 sand timers.

4 sand timers of each time: 10 min. (red), 5 min. (green), 3 min. (yellow), 1 min. (blue), 30 sec. (black) Warning Notice: 1 (page 271) 86518V90 Set with 20 sand timers



Wooden Pawns

Height: 2.7 cm, diameter: 1.5 cm All Warning Notice: 1 (page 271)

20 pieces red
20 pieces yellow
20 pieces blue
20 pieces green



5 Sandtimers

Time becomes visible. How long are 30 seconds, 1 minute, 3 minutes, 5 or 10 minutes? Children develop their sense of time while handling sandtimers. The coloured lids and sand make different time periods easily distinguishable. Height: 9 cm, diameter: 2.5 cm Warning Notice: 1 (page 271) 42041V90

3 MIN

30 SE



Height: 4 cm, diameter: 1.9 cm All Warning Notice: 1 (page 271)

1868V90	20 pieces red
1869V90	20 pieces yellow
1870V90	20 pieces blue
1871V90	20 pieces green

Made of sturdy plastic. Diameter: 2 cm All Warning Notice: 1 (page 271)

1887V90	250 pieces red	
1888V90	250 pieces yellow	
1889V90	250 pieces blue	
1890V90	250 pieces green	

Counters

Made of sturdy plastic. Diameter: 2 cm All Warning Notice: 1 (page 271)

1880V90	250 pieces red
1881V90	250 pieces yellow
1882V90	250 pieces blue
1883V90	250 pieces green



Counting Dice

Set of 9 dice to train addition, subtraction and multiplication tables. Warning Notice: 1 (page 271)

42978V90

Counting Dice

Provide training in the four operations till 100. Red dice with 5 numbers and one blank side. Blue dice with symbols +, -, x, :, <, >

Content:

4 dice 1 to 5, 4 dice 6 to 10, 4 dice 11 to 15, 4 dice 16 to 20, 4 dice with operation signs +, -, x, :, <, > Warning Notice: 1 (page 271) **85107V90** Set of 20 dice

Blank Dice

Surface can be written on with a special marker All Warning Notice: 1 (page 271)

1819V90	10 dice, 1.8 cm	
1820V90	10 dice, 2 cm	
1822V90	6 giant dice, 3 cm	



Foam Dice with Dots

A quiet classroom tool. Easy to see for demonstrations and easy for small hands to pick up. Soft, safe and easy to read. Warning Notice: 1 (page 271)

35453V90 Set of 3 dice, 5 cm



Giant Plastic Dice

A series of dice, all made of heavy duty plastic. Size about 10 cm. Easily visible by a group of children. Land silently when thrown. To be used for counting exercises. All Warning Notice: 1 (page 271)

35459V90	Number Dice 1–4 (tetrahedron)
35461V90	Number Dice 1–8 (octahedron)
35462V90	Number Dice 0–9 (decahedron)
35463V90	Number Dice 1–12 (dodecahedron)
35460V90	Dots Dice Blue – with indented dots
35484V90	Dots Dice Red – with indented dots
35491V90	Number Dice Green 1–6
35966V90	Coloured Dice





4.

Giant Foam Number Dice

with a very durable and soft texture and indented numbers $1\!-\!12$

These dice are made like foam balls. Numbers are printed very clearly. Very easy to handle. They land silently when thrown.

Team dice with numbers 1–12, size: 10 cm, weight: 75 g All Warning Notice: 1 (page 271)

35469V90	Yellow
35467V90	Red
35468V90	Blue

Big School Dice – Size: 20 cm

With the numbers 0–10 and a joker. Made of heavy duty foam with a non-toxic plastic coating (elephant skin). Numbers are very clearly printed. Can be used for all kinds of activities in class or outside. All Warning Notice: 1 (page 271)

1695V90	Red
1696V90	Blue
1697V90	Green
1698V90	Yellow

Minimum order: € 400,-







Floor Number Tiles

Set of 21 large floor number tiles for floor use – with a non-slippery surface. Dimension: 30.5 x 30.5 cm Age: 24 M+ **33980V90**

Floor Number Tiles

Set of 21 large floor number tiles in a sturdy box Age: 24 M+ 87836V90



EXERCISE



CONTROL





Cube Control

An unique, cheap and simple self-correcting system. Children have to find the right answer on one of the cubes on top for the exercise. They build a tower completing the exercise.

The colour sequence of the tower has to be compared with the colour sequence of the pattern on the reverse side. The exercise cards are printed on plastic.

Content:

Plastic box with 50 interlocking 2-cm-cubes in 5 colours Warning Notice: 1 (page 271) 85547V90 Set

Sets

1 set has 5 cards. Each card has 16 questions – 8 on each side.

85548V90	Set 1: Exercises up to 5
85549V90	Set 2: Exercises up to 10
85550V90	Set 3: Exercises up to 20 without
	passing of 10
85551V90	Set 4: Exercises up to 20 with passing 10
85552V90	Set 5: Exercises up to 30
85553V90	Set 6: Exercises up to 100
85740V90	Set 7: + and - up to 100
85741V90	Set 8: x and : 2/5/10
85742V90	Set 9: x and : 2/5/4/8
85743V90	Set 10: x and : 3/6/9
85744V90	Set 11: x and : 4/7/8/9
85745V90	Set 12: x and : mix

The sets can be easily stored in the plastic box with the cubes. Plastic box (can be bought separately)

85554V90 Box


Randomly ask addition and subtraction problems! Each hemisphere contains 2 number dice (1-6) and an addition and subtraction dice (+ and -). Warning Notice: 42 (page 271)

Pocket Dice

Dice Bubbles

Dimension: Ø 10 cm

759552V90 Set of 4

Create your own dice with the vinyl covered soft dice. Just put pictures or word cards in the clear pockets. The exchangeable cards make this cube versatile and suitable for all ages and abilities. Age: 24 M+

Available in 2 sizes:

86900V90 Pocket Dice, 10 cm (for cards max. 9 cm) 86901V90 Pocket Dice, 16 cm (for cards max. 15 cm)



Set of 41 cards - 35 printed on both sides in black and white and 6 coloured cards. To put in the pocket of the dice.

Subjects: numbers in different ways, emotions, spatial awareness, counting operations, animals, geometric forms, body parts, question marks, everyday objects Dimensions: 13.5 x 13.5 cm

86619V90



Sign "Spinning Arrow"

> Magnetic, for blackboards

> Suitable for all subjects

All eyes eagerly watch where the spinning arrow will come to stop. Who knows the answer? Assign a task to each math lesson (addition, subtraction, multiplication and division). With funny arrows you are sure to attract attention in the whole class room. Can also be applied in language and grammar lessons as well as a story telling method. Also a good method to select class chores. Set with 3 colourful spinning arrows (each 17 cm) made of coated cardboard with plastic mounting and rear magnet.

89902V90









MAGNETIC PICTURES FOR COUNTING AND CALCULATING

Elementary instructions with funny and colourful pictures. How many horses do you see? Are more boys or more girls at home?

6 planes are standing at the airport, 3 already took off. How many planes were there before? **Content:** 196 magnetic pieces in sturdy cardboard box: 140 pictures (always 10: apples, pears, bananas, cows, horses, dogs, cats, balloons, cars, bicycles, ships, planes, girls and boys), size: 13 cm 42 numbers (twice: 0–20), size: 5.3 x 5.3 cm 14 operation cards (twice: +, -, *, :, <, >, =), Dimensions (W x H): 5.3 x 5.3 cm

82177V90





Scale

In combination with this scale one can make simple comparisons and all kinds of simple operations. Warning Notice: 1 (page 271) 85032V90



Counting Bears

This set includes 96 counting bears in 3 sizes and 4 colours. The bears weigh between 4 and 12 g. To reinforce early learning concepts as colour, number, size, and weight. Warning Notice: 1 (page 271) 761792V90 In plastic box with lid



f

10

0

cards, coloured (7 x 7 cm), 10 cards with dwarves (7 x 7 cm), 10 cards with quantity pictures (7 x 7 cm), 10 cards with ordered set pictures (7 x 7 cm), 10 cards with finger numbers (7 x 7 cm), 10 cards with dice (7 x 7 cm) Warning Notice: 1 (page 271) 758458V90

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Cuisenaire Rods

Colourful wooden blocks ranging from 1 cm to 10 cm lengths. They're great for creating patterns, counting, sorting, measuring, adding, multiplying, and all sorts of other fun explorations. Also very useful in combination with the Rod Track (see page 90)

Cuisenaire Rods, small set Content: 74 pieces Warning Notice: 1 (page 271) 85823V90 In polybag

Cuisenaire Rods, large set Content: 300 pieces Warning Notice: 1 (page 271) 756641V90 In wooden box with transparent lid





Tri-Domino Up to 12

An exciting matching game. Practice matching quantity to number, number to number and quantity to quantity. 2-4 players Content: 30 triangle domino tiles (24 printed & 6 white) 760363V90

Tri-Domino Up to 20

Exiting matching games. Practice matching quantity to quantity, number to number and quantity to number. Content: 30 triangle domino tiles 2 - 4 players 760364V90



10

*

<u>Mathematics</u>

Sports & Games

Feacher Resources







Multi Split To set up and satisfy equations

The green box can be used with two different transparent insets. One inset offers 2, the other one 3 sections to practice numeracy with 2 or 3 summands. Choose one inset and shake the balls. After counting the visible beads, set up an equation and calculate the covered subset. By sliding the lid and counting the uncovered beads the box is self-correcting.

Content: 1 green box (1.7 x 7.3 x 4.7 cm) with 1 green lid, 2 transparent insets, 10 beads Warning Notice: 5 (page 271) **85913V90**

50 Replacement Beads Warning Notice: 5 (page 271)

85917V90 In a plastic bag



Big Cloth Numbers These soft numbers provide a playful introduction to the world of numbers. Where is the cuddly three and who has got the fluffy nine? Come on and enjoy numbers, counting, and calculating games! **Content:** 10 numbers from 0 to 9, height: 27 cm Material: 100% polyester, machine washable at 30 °C Warning Notice: 1 (page 271) **53881V90** In storage bag

76 Petzold



Set t ei



Minimum order: € 400,-

SHAKE THE TREE



CALCULATE

each with a scale. On the front side of the tree you can only see the content of one tube. Set up an equation and calculate the covered subset. By turning it around and having a look at the content of the second tube the tree is self-correcting. Due to the press-lock you can vary the number of "apples".

TURN AROUND

CONTROL

Content:

1 plastic tree (height 12 cm), 10 plastic beads All Warning Notice: 5 (page 271)

86700V90

85917V90 50 Replacement Beads

Shake the Tree – Stamp

A great complementation to the trees: stamp in your exercise book, shake the tree and draw the visible beads in one column. How many beads are missing? Draw them in the other column. Size: 6.8 cm Warning Notice: 1 (page 271) 40384V90



Peg Number Boards with Blue and Red Sticks

By fitting the pegs into the board kids learn to associate a figure with an adequate number. First adding, subtractions and explements can be visualised. Set with 10 boards, 55 red and 55 blue pegs Warning Notices: 1, 2 (page 271) 85524V90





GREATER-LESS-MONSTER



Math's Balance Demo

Dimensions (W x H): 65.5 x 22 cm You can hang 20 weights on the pegs along the balance.

The balance can be adjusted.
Includes 20 x 10 g weights.
> To study simple additions, subtractions, missing numbers ...
> To study multiplications and divisions.
> To learn the concept of balance and levels.
When the balance scale is in balance, the answer is correct!
Warning Notice: 1 (page 271)
2467V90

Student Math's Balance

33 cm wide, 11 cm high You have the possibility to provide a balance scale for every child in your group. Warning Notice: 1 (page 271) **2280V90**

Monkey Math

Monkey Math makes addition fun! Just hang an equal number of bananas on each of the monkey's hands. If you have done your addition correctly, the monkey will look straight ahead and his arms will be balanced perfectly. If the numbers are not equal, his eyes will be crossed and his arms will be up and down. Height: 18 cm Warning Notice: 1 (page 271)

50698V90







Greater-Less-Monster

Math can be fun. This little monster is really hungry and likes to eat numbers. If it has the choice it prefers the greater one. If the numbers are equal it can't decide. The greater, less and equal signs in red are already included in the monster.

So it is easy for the children to understand the symbols.

The set consists of 4 greater-less-monsters, printed on both sides, ca. 14.5 x 16 cm 2 equal-monsters, printed on one side, ca. 15 x 16 cm 2 big cakes, ca. 7 x 8 cm 2 small cakes, ca. 4 x 4.5 cm Made out of magnetic foil **88462V90**

Set of 20 trays incl. 200 reversible counter tiles

Durable tray with raised edges keeps each counter in place. Double-sided 2-colour counters support visual learning of number bonds. Tray size (W x H) 6.6 x 16.5 cm, diameter tiles: 2.5 cm Warning Notice: 42 (page 271)

759554V90



3 4

3

3

2

5

5 6

5

12 13 14 15 16 17

11 12 13 14 15 16

1, 2, 3 ... Whee! Magnetic Counting Box

with numbers, arithmetic operators and bicoloured counters.

An appealing way to practise basic calculating skills. Using counters and numbers children will gain more and more sureness while doing number work.

Content:

1 steel box with sorting field, 2 counter fields for exercises in the number range of twenty, 1 calculating field. 39 magnetic counters, Ø 2 cm

92 yellow magnetic tiles with numbers and operators (4x numbers from 0 to 9, 2x numbers from 10 to 20, always 6 operators +, -, =, <, >) 16 blank magnetic tiles

86936V90





Work Cards for the Counting Box

To learn and practice counting to 20. 2 different sets with each 6 cards (31 x 8 cm) printed on both sides

Set 1:

12 exercises per card (72 exercises in total) 2 cards + (addition) 2 cards - (subtraction) 2 cards <, > (more or less) 87231V90

Set 2: 18 exercises per card (108 exercises in total) 3 cards + (addition) 3 cards - (subtraction) 87232V90

Arithmetic Train – Magnetic Board Material

With 20 reversible tiles in blue/red that represent the passengers. Each waggon offers space for 10 tiles. **Content:**

1 locomotive, 2 waggons, 20 reversible tiles, 1 handout 760718V90

Wooden Arithmetic Train 20

2 waggons with space for 10 passengers each. Gives children a clear impression of the number range up to 20.

Content:

14+3=

locomotive, 2 waggons, 10 red passengers, 10 blue passengers Size (H x W x D): 7.5 x 35.5 x 5.5 cm Warning Notice: 1 (page 271)

759883V90

Wooden Arithmetic Train 100

Content: locomotive, 10 waggons, 50 red passengers, 50 blue passengers Size (H x W x D): 7.5 x 141 x 5.5 cm Warning Notice: 1 (page 271) 759884V90 0





Dot Cards

These dot cards illustrate numbers from 1 to 10, and are therefore useful devices for developing number sense within the context of 10. They enable children to automatically think of numbers less than 10 in terms of their relationship to 10 and to build a well-grounded knowledge of the basic addition/subtraction facts for 10 which are an important part of calculation. The dot cards are printed on both sides – one side with blue dots, the other side with red dots.

Dot Cards Demo, magnetic for demonstration Size: max. 27 cm 85958V90 Set of 12 pieces

Student Dot Cards, made of sturdy plastic Size: max. 14.5 cm 85957V90 Set of 12 pieces



Feacher Resources



In each carriage (12 cm) you find 10 passengers

The children learn counting operations by practising

(e.g.: getting in and out of the train).

Suitable for each method!

(4.5 cm high). The passengers from both carriages have

Train Stamper

Counting Trains

a different colour.

To stamp 1 or more carriages. Children colour the circles and count that way. Dimensions (H x W x D): 2.2 x 6.5 x 3.5 cm Warning Notice: 1 (page 271) 88260V90

Counting Train to 20

train.

Content: 1 locomotive, 2 carriages, 20 men (10 red, 10 blue) red/blue Warning Notice: 1 (page 271) 1363V90

Worksheets for the Counting Train These funny exercises go together with the counting

> colour exercises to develop fine motor skills.

> sorting, addition & subtraction

32 copy work sheets

85378V90 French version

tions - i.e. from concrete to abstract.

For counting to 10 and to 20 – different exercises:

Children can use the train while trying to find the solu-

Counting Train to 100

For all counting operations to 100 Content: 1 locomotive, 10 carriages, 100 men (50 red, 50 blue) red/blue Warning Notice: 1 (page 271) 1364V90





BRING HANDS-ON-LEARNING INTO THE CLASSROOM



Numeracy Board for Counters

Use the counters together with our boards. Always having the number space (up to 20) visible, the children will gain basic calculating skills easily. The boards are made of solid plastics, 1 mm strong and

30 cm long. On the one side are circles with numbers, on the other side are blank circles. The diameter of the circles is the same as the size of the counters.

Examples of use:

- Passing 10
- > Addition
- > Subtraction
- > Even and odd numbers
- Number series
- 85969V90 Set of 10



Class Pack with 400 Counters Ø 25 mm, red/blue Warning Notice: 1 (page 271) 1669V90 In plastic box

Peg Number Panel, to 20

10 red and 10 blue pegs for calculations up to 20. Panel: 1.2 x 25 x 6 cm, 20 pegs (height: 2.5 cm) Warning Notices: 1, 2 (page 271) **760650V90**

Peg Board up to 100

50 red and 50 blue for counting and calculating up to 100. Panel 25 x 25 cm, 100 pegs (height: 2.5 cm) Warning Notices: 1, 2 (page 271) **760651V90**





Magnetic Demo Board for Counters This set consists of: 4 boards with 5 blank circles (each 30 x 8 cm) 1 board with circles 1–10 (60 x 8 cm) 1 board with circles 11-20 (60 x 8 cm)

Made of plastic foil While the blank boards have 5 circles, they can be used as demo for the 'Counting Train'. (See page 81) 85738V90

Magnetic Demo Set

Content: Magnetic Demo Board (85738V90) 20 magnetic counters (81930V90) 20 magnetic rings (86234V90)

87031V90



5

7

8

18

MAGNETIC

MAGNETIC

9

10

20

feacher Resources



Magnetic Demo Set

Stripes and counters are both made of magnetic foil. So it is very easy to fix the stripes on the board.

Content:

4 boards with 5 blank circles (each 30 x 8 cm) 1 board with circles 1–10 (60 x 8 cm) 1 board with circles 11–20 (60 x 8 cm) As the blank boards have 5 circles, they can be used as demo for the 'Counting Train'. (See page 81) 41049V90



Sorting Tray with 100 Counters & Signs **1756V90** Ø 5 cm, red/blue with 20 counting signs

Set of 20 Bicoloured Magnetic Rings, 5.5 cm Ø, red/blue 81930V90

Set of 20 Bicoloured Magnetic Counters, 5 cm Ø, red/ blue

86234V90

85062V90 Ø 5 cm, red/blue

Sorting Tray with 100 Counters

Minimum order: € 400,-





Basics Board with Colourful Tags

A new way to experience the times table. Each series has its own colour, related series are similarly coloured (5 and 10 – green; 2, 4 and 8 – red; 3, 6 and 9 – yellow). To show problems of one series and to set them in relation to other series.

Board (71 x 71 cm), aluminium frame with rounded angles. Multiplicands, multipliers and a grid are printed on the board.

Assortment box with 100 colourful double-printed tags showing problems and solutions. **86940V90**



20

19

8

MAGNETIC

With magnetic symbols, counters, rings and counter

Attach some funny symbols. What numbers are missing? The bicoloured counters, counter boards and rings are very useful for covering and marking numbers. Turn them over and change red dots or rings into blue ones. They assist you to make calculations visible and to find

Magnetic Number Line 0–20

1 magnetic number line, 165 cm long 22 magnetic turn-over counters (Ø 5 cm)

22 magnetic turn-over rings (Ø 5.5 cm) 4 magnetic turn-over counter boards

Comes with screws and dowels.

10 magnetic symbols.

87348V90

boards

solutions. Content: 0

Arts & Crafts

eacher Resources

85

Minimum order: € 400,-

Bead Strings Up to 20, every 5 beads a colour change

18

20 Beads –	Individual Bead, Ø 1.1 cm	1 IIII
85117V90	red/white	••••• 00000
85118V90	red/blue	•••••
20 Poade	Domo Road Ø 2.2 cm	

1

Demo Bead, Ø 2.3 cm Beads 85119V90 red/white 85120V90 red/blue

Bead Strings

Up to 100, every 10 beads a colour change

100 Beads -	- Individual B	ead, Ø 1.1 cm
85121V90	red/white	••••• 00000
85122V90	red/blue	•••••
100 Beads -	- Demo Bead	Ø 2.3 cm
2014//90	red/white	

2014790 2015V90 red/blue

,		
red/white	•••••	0000

....

•• •••••

Betzold

...







Number Line to 20

- > Wipeable surface suitable for water based markers
- Magnetic can be fixed securely onto any metallic surface
- > Overall length 100 x 11 cm wide
- > Made of thin rigid plastic
- > 20 sections alternate 5 red & 5 white
- To introduce numbers for demonstrating operations to 20
- > Marker enclosed
- 85010V90



Small Counting Frame up to 20

Dimensions (H x W x D): 6 x 23.3 x 2.9 cm, plastic beads, diameter: 11 mm, wooden frame.

85034V90	2 rows, red/blue	
85035V90	2 rows, red/white	

Individual Counting Frame up to 20

Wooden frame, triangular sides, very stable Length: 24 cm, plastic beads Ø 1.1 cm, wooden frame

85036V90	2 rows red/blue	
85037V90	2 rows red/white	

APPLICATION EXAMPLE:



Duplix 20

A calculating device for numbers up to 20 that is not confined to colour groups of fives or tens. Children change the colours from blue to red or vice versa by spinning the elements or positioning them into neutral. Colour, amount and positioning of the calculating elements are defined only by didactic and methodical intentions. All elements can be shifted to the right or left. The rods are long enough, that the space in the middle is sufficient.

Dimensions (H x W x D): 6 x 27 x 2 cm Made of stable plastic

78102V90

Magnetic Hundred Board

Large 10 x 10 grid board on which 100 magnetic number tiles can be placed. The tiles are reversible; each has the same number front and back, in different colours, so that patterns can be easily displayed. Very versatile piece of equipment for class calculations.

Content:

board with grid (60 x 60 cm), aluminium frame with rounded angles, 100 bicoloured magnetic number tiles, 5 x 5 cm, in a sturdy box

85160V90



Tray with 100 Magnetic Number Tiles 5 x 5 cm 89378V90





MAGNETIC

Symbol Stamps

Children use the stamps for showing amounts or creating calculating riddles. The stamps have the same illustrations as the magnetic counting symbols. Set of 9 stamps, stamp size: 1.5 cm Warning Notice: 1 (page 271) **88475V90** Set of 9

Storage Box for 100 Units

MAGNETIC

2 3 4 5 6 7 8

22 23 24

72 73 74 75 76 77

13

43

83 84 85 86 87

14 15 16 17 18 19 20

44 45 46 47 48 49 50

25 26 27 28 29 30

36 37 38 39

9

68 69 70

89 90

9 100

40

1

11 12

21

31 32 33 34 35

41 42

51 52 53 54 55 56 57 58 59 60

61 62 63 64 65 66 67

This box can contain 100 units in cubes or in rods. Makes it easier to go from units to tens and from tens to hundred. **747V90** Empty box



79 80 92 93 96 94 82 98 88 97



Minimum order: € 400,-

1			4	5		7	8		10
	4	6	8	10	12	14	16	9	
3	6	9	12	15		21	24	27	30
	8	12							40
6	12	18						45	50
7	14	24							60
8		27	28		42	49	56	63	70
9	16		32	40	48	56	64	72	80
	18			45	54	63	72	81	90
10	20		40	50	60	70	80	90	100



Hundred Grid

E

Magnetic for white and blackboards. Can be used in many different ways. Dimensions: 60 x 60 cm Material: magnet foil Comes without counters and number plates. **900641V90**

Teacher Resources





Magnetic Number Line 0–1000

With arithmetic arrows, magnets and writeable tags for marking and orientation

Discover the number range up to thousand and make calculations and ways of solutions visible. The arithmetic arrows are printed on both sides of magnetic boards: One side with red arrows for subtractions, the other side with black arrows for additions. Use whiteboard marker to write on the tags or directly on the number line. 1 magnetic number line, 3 metres long, 30 magnetic arrows printed on both sides, 38 magnets for marking (30 with Ø 2 cm, 8 with Ø 3 cm), 8 magnetic tags for marking.

Comes with screws and dowels. 87370V90

1	0	9	100	100	200	255	300	 400	450	50	0 54 80	600	450	700	-16-	800	850	900	100	1000
			- Internet			-	+100	 -705		\$	664	-								_
ļ																				





Individual Counting Frame to 100

- > dimensions: 26 x 17 cm
- > plastic beads Ø 1.1 cm
- > beech-wooden frame
- > 10 bars from stainless steel
- > when the beads are moved from left to right, there is a free space in the middle

85144V90 5 rows red/blue & 5 rows blue/red 85145V90 5 rows red/white & 5 rows white/red 85105V90 10 rows red/white

"Count and See" – Counting Frame with 100 Cubes

Slide rule with number cubes up to 100. Cubes can be turned and shifted to rearrange the number sequence, the wooden rods are removable.

Each cube has two red and two blue surfaces, a number is printed on one side, the other side is blank. Ideal for demonstrating number patterns, partitioning

numbers, addition and subtraction tasks and practicing different mathematical concepts. The frame is wide enough, that plenty of space is left in the middle when the cubes are shifted to the left or right.

The counting frame can be stationed on a table or fixed to a blackboard (cant hooks included).

Dimensions (W x H): 87 x 77 cm, solid wooden frame 5449V90



1 2 3 4 5 6 7 8 9 10	
11 12 13 14 15 16 17 18 19 20	
21 22 23 24 25 26 27 28 29 30	
31 32 33 34 35 36 37 38 39 40	
41 42 43 44 45 46 47 48 49 50	
	51 50 50 51 50 50 50 50 50 50 50
7	51 52 53 54 55 56 57 58 59 60
1	61 62 63 64 65 66 67 68 69 70
2	71 72 73 74 75 76 77 78 79 80
1	81 82 83 84 85 86 87 88 89 90
	91 02 00
Barris A.	91 92 93 94 95 96 97 98 99 10





Flip Book

With these flip books children can show the result of their calculations. The register helps the children to find the numbers more quickly. The cards are sturdy and laminated.

Dimensions (W x H): 22 x 13 cm 9876V90

Minimum order: € 400,-

Hundred Board with Hundred Grids

Set of 5 boards 1 x with numbers 4 x grid only 760461V90



Mathematics

1 2 3 4 5 6 7 8 9 1 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 5 56 57 58 59 6 61 62 6 6 67 68 70 71 73 76 77 79 80 82 85 86 88 89 0 94 95 96 97 98 99 100 MAC ETIC		-		~		1000	~	Lanes	1223	~	
2) 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 5) 52 53 54 5 56 57 58 59 6 61 62 6 6 67 68 70 71 73 76 77 79 80 82 85 86 88 89 0 94 95 96 97 98 99 100 MAC PTIC		1	2	3	4	5	6	7	8	9	1
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 5 56 57 58 59 • 61 62 6 67 68 70 71 73 76 77 79 80 82 85 86 88 89 • 94 95 96 97 98 99 100		11	12	13	14	15	16	17	18	19	20
41 42 43 44 45 46 47 48 49 50 51 52 53 54 5 56 57 58 59 61 62 6 6 7 68 70 71 73 76 77 79 80 82 85 86 88 89 9 94 95 96 97 98 99 100 MAC CETIC	R.S.	21	22	23	24	25	26	27	28	29	30
5) 52 53 54 5 56 57 58 59 61 62 6 6 7 68 70 71 73 76 77 79 80 82 85 86 88 89 0 94 95 96 97 98 99 100 MAC ETIC	A.A.	31	32	33	34	35	36	37	38	39	40
61 62 6 67 68 70 71 73 76 77 79 80 82 85 86 88 89 0 94 95 96 97 98 99 100 MAC DETIC	A TA	41	42	43	44	45	46	47	48	49	50
71 73 76 77 79 80 82 85 86 88 89 94 95 96 97 98 99 100 MAC TIC		51	52	53	54	15	56	57	58	59	
	60-1	61	62		6	2		67	68		70
		71		73		>	76	77		79	80
		20	82	-	1	85	86		88	89	
41 42 43 45 46 57 68 60 51 42 43 45 46 56 66 57 66 60 <t< td=""><td></td><td>2</td><td>3</td><td></td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></t<>		2	3		94	95	96	97	98	99	100
				4) 50 FT	42 53 42 73 83 8	54 A 64 65 74 75	65 66 68 76	57 5 67 60 77 76	40 -49 0 59 69	50 00 70	

Number Board up to 100, with marking signs

This board shows the space up to 100 at a glance. Mark several numbers with magnetic rings, or cover them with magnetic dots to show various mathematic principles in structures, orders and relations.

Discover geometric patterns, find previous and following numbers or conduct calculations in an amusing way.

Content:

board with numbers (60 x 60 cm), aluminium frame with rounded angles, 20 bicoloured magnetic rings, 20 bicoloured magnetic counters

86145V90

81930V90	Set of 20 Bicoloured Magnetic Rings
86234V90	Set of 20 Bicoloured Magnetic Counters

Hundred Board

Dimensions: 31 x 33 cm, printed on both sides. On one side: 1–100 square On the other side: blank grid Wipeable surface suitable for water based markers. Can be used with transparent counters or with bicoloured counters (see above).

8424V90



Rod Track

100 cm ruler with 1-cm-channels for 1 cm cubes or cuisenaire rods. It is very useful in number recognition, counting and math activities. The ruler has one channel on one side and two on the other. Cubes are not included **756606V90**

Cuisenaire Rods

Colourful wooden blocks ranging from 1 cm to 10 cm lengths.

They're great for creating patterns, counting, sorting, measuring, adding, multiplying, and all sorts of other fun explorations.

Also very useful in combination with the Rod Track (see above)

Cuisenaire Rods, small set Content: 74 pieces Warning Notice: 1 (page 271) 85823V90 In polybag

Cuisenaire Rods, large set Content: 300 pieces Warning Notice: 1 (page 271) 756641V90 In wooden box with transparent lid

WALL NUMBER LINES

These large wall number lines are printed in one piece and are made of thin rigid plastic. Pegs and hooks are included.

10 red and 10 blue pegs to indicate numbers included.

7783V90 Number Line 0–100 3 metres long 7784V90

Number Line 0-20

2 metres long

Number Line 0-1000 5 metres long 7861V90

Number Line 0-10 000 10 metres long 7862V90

9 cm

9 cm

Number Line 0-100 000 5 metres long 7882V90

Student Number Lines

Made of thin rigid plastic. Same printing as the wall number lines. 10 red and 10 blue pegs included.

Number Line 0-100, 1 metre long 81902V90 In storage tub

Number Line 0-1000, 1 metre long 81903V90 In storage tub





0 800 900 **9000** 100 200 3





- > Wipeable surface suitable for water based markers
- > Magnetic can be fixed securely onto any metallic surface
- > Overall length 200 cm x 11 cm wide
- > Made of thin rigid plastic 2 pieces
- > 100 sections alternate 10 red & 10 white
- > Marker enclosed

85019V90

З



6000 7 30

Magnetic Number Cards 1-9000

Large cards in 4 colours with the numbers 1 to 9000. The numbers 1 to 9 are written in red, the numbers 10 to 90 in yellow, 100 to 900 in green and 1000 to 9000 in blue. You can use these cards to "build" any number ranging from 1 to 9999. (The colours of this set are the same as the colours of 85381V90, 86528V90, 85150V90, 81940V90)

86997V90 Without tray 87937V90 In tray

Plastic Base, Set of 10

Teach numerical value, place value, equivalent value, and rounding.

The set includes: 100 cubes, 10 rods, 10 flats, 1 cube

The colours of the set are the same as the colours of the magnetic base, Set of 10 Warning Notice: 1 (page 271)

81940V90



Magnetic 3D Base 10 Set

To easily understand the decimal system. This demonstration set offers the possibility to work with the whole class. Produced in a 3-dimensional way and in different colours.

BEST

SFI I FI

Content:

25 units 12 tens (10 + 2 extra) 12 hundreds (10 + 2 extra) 5 thousands

85381V90 Without tray 87992V90 In tray

Base 10 Class Set

To obtain a greater understanding of our number system while adding and subtracting. The relation between units, tens, hundreds and thousands will be easily understood. The colours of this set are the same as the colours of the magnetic 3-D base 10 set (see above). This way the children go from very concrete material to more abstract.

Content:

100 red units, 50 yellow tens, 30 green hundreds, 4 blue thousands Warning Notice: 1 (page 271) 86528V90





Pupil's Place Value Cards

40 cards, made of sturdy carton, width up to 9 cm 87646V90

Magnetic Place Value Sheet

An understandable way to see how the decade system works. Place the marking frames and give a sight of numbers and their digits. The colours of the 4 rows are in line with our range of Base 10 materials.

Content:

1 magnetic place value sheet (63 x 28 cm) 8 marking frames 87293V90

1000	2000	3000	4000	5000	6000	7000	8000	9000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

Teacher Resources

Language

C

MAGNETIC







Place Value Dice

85150V90 Set of 8 dice

2 sets of 4 ten-sided jumbo dice for place value activities and games. The red dice indicates units, the yellow is for tens, the green is for hundreds and the blue is for the thousands. Same colour-coding as the sets above. Warning Notice: 1 (page 271)



Place Value Dice up to 9 Million

Set of 6 ten-sided jumbo dice: 2 for 10,000, 2 for 100,000 and 2 for 1,000,000 Warning Notice: 1 (page 271) 87732V90

Decimal Flips

Students get an insight in the decadic system and the correct diction of numbers in the value system with the Betzold Decimal-Flip. The field of application is huge: the children can solve exercises of addition, subtraction or multiplication, control their written exercises or present their computing result.

The flip cards are printed with the numbers 0-9 for each value. Therefore, each value has an own colour. There are multiple possibilities of exercises and playing using the coloured value dice and the flip. The flip is made from stable carton and can be interfolded and packed into the schoolbag. **Decimal Flip Student**

Dimensions (W x H): 18 x 9 cm 756589V90

Decimal Flip Teacher Dimensions (W x H): 35 x 19.5 cm 756590V90

Interlocking Base 10

- > These separate elements show very clearly how they relate to each other and how the relation is between a unit and a ten ...
- > Each element has a decimal mark.
- > Interlocking elements enable children to make tens using units, hundreds using tens ...

Content:

- 100 cubes (1 cm³) (units)
- 10 rods (tens)
- 10 flats (hundreds)
- 1 cube (1 dm³) (thousand)
- All Warning Notice: 1 (page 271)
- 1424V90 In plastic bag 2977V90
 - Set in a plastic box with lid



Base 10 Stamps Content: 4 stamps Dimensions: 3.5 x 3.8 x 2 cm (cube-stamp) Warning Notice: 1 (page 271) 86919V90



Ŕ 1000 100 10

Demonstration Board

To demonstrate different counting operations very clearly. Principles of the decimal system are visualised. Surface can be written on with dry-erase markers.

Version 1: Black and White with Symbols Dimensions (W x H): 58 x 40 cm 85066V90

Version 2: Four Colours with Numbers Dimensions (W x H): 48 x 33 cm 89884V90

As long as available

Printed on plastic.

Wooden Base 10 Made from beech wood 100 units, 10 tens, 10 hundreds, 1 thousand In plastic storage box Warning Notice: 1 (page 271)

761735V90

Wooden Base 10 Elements

Made from beech wood

 761730V90
 Units: bag with 1000 cubes

 Warning Notice: 1 (page 271)
 761732V90

 761732V90
 Tens: bag with 100 longs

 761731V90
 Hundreds: bag with 10 flats

 761733V90
 Thousand: 1 cube 1 dm³





Wooden Base 10

100 units, 10 tens, 10 hundreds, 1 thousand In plastic storage box Warning Notice: 1 (page 271) **2998V90**

As long as available

Wooden Base 10 Elements

 1553V90
 Units: bag with 1000 cubes

 Warning Notice: 1 (page 271)
 1554V90

 1554V90
 Tens: bag with 100 longs

 95086V90
 Hundreds: bag with 10 flats

 95087V90
 Thousand: 1 cube 1 dm³

 As long as available
 Feature 1



Counting Cards

A number is presented in 5 different ways. Try to find the 5 representations. If you have found them, turn around the 5 cards and check if all the cards display the same sign. Each set consists of 28 exercises (140 cards), stored in a 'Learn-Box'.

 86616V90
 Counting Cards to 100

 86621V90
 Counting Cards to 1,000

eacher Resources





Magnetic Fraction Strips Half width version. Same set as shown above but 4.25 cm width.

 87167V90
 In tray

 86938V90
 In carton box

 MAG
 ETIC

 33.3%
 0.125

 33.3%
 0.125

 0.5
 0.5

 0.25
 25%

 33.3%
 20%

 8.3%
 0.083
 10%
 0.125

Magnetic Decimal and Percentage Strips

The strips are printed on both sides. They show decimals on one side and percentage equivalents on the other. Size: $1/1 = 100 \times 4.25$ cm

 87510V90
 In tray

 87300V90
 In carton box



Magnetic Fraction Circles

The set includes 9 circles divided into 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12 and 1/1 in a sturdy sorting tray. diameter 1/1: 20 cm
86897V90 In sorting tray

86623V90 Sorting tray (empty)



Round Fraction Set

51 pieces A practical way of understanding fractions. Ideal material to work independently. Easy to manipulate.

A set contains 1/1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12.

Pieces are 3 mm thick. The fraction is impressed in the plastic. Each circle measures 10 cm.

85522V90 In plastic box with lid



Fractions, Percentages and Decimals



Magnetic Decimal and Percentage Circles

The circles are printed on both sides. They show decimals on the one side and percentage equivalents on the other. Size: 1/1 = 20 cm

 87511V90
 In tray

 87301V90
 In carton box

Arts & Crafts





Demonstration Set – One Million

This demonstration set "One Million" visualises the number with the 6 zeros. The students will easily comprehend the quantity as the one million single cubes are structured and divided into thousands, ten thousands, hundred thousands and one million. These steps of structuring can be made visible due to the new magnetic black board material.

Content:

1 cube of one, 1 bar of ten, 1 cube of hundred, 1 cube of one thousand, 1 bar of ten thousand, 1 bar of one hundred thousand, 1 cube of one million **757610V90**

Decimal Flip Millions

Students are able to represent numbers in the sector one million with the Betzold Decimal-Flip One Million. Cards are printed with the number of 0–9 for each value – each position has a different colour. The flip offers many exercise- and playing possibilities in connection with the coloured value dice.

Dimensions (W x H): 32.5 x 9 cm **756588V90**



Decimal Flip

Displays hundred thousands, ten thousands, thousands, hundreds, tens and units. Handy colour coding. Dimensions (H x W x D): $9 \times 26.5 \times 6.5$ cm **755530V90**



Fractions and Geometry Set

(1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12, 1/24)

One side of the base board has a circular recess (Ø 10 cm) to put in the fraction segments and pins for the rubber bands. The fractions and the degrees are printed on the board. The reverse of the board has 121 pins (11 x 11) for geometrical use.

> 1 board (20.5 x 20.5 cm) > fraction segments

> 2 packs of rubber bands

Warning Notice: 1 (page 271) 85530V90 Set

Content:

Pupil's Fraction Strips

Colours, fractions and quantity of the strips are the same as the magnetic demonstration version (86478V90). Pupils can work effectively with this material. Due to the frame a shifting of the single parts is impossible.

Content:

1/1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12 Frame size: 24 x 24 cm 86438V90



material for fundamental terms and functions of fractions. The exercises can be varied and adapted to the level of performance. Dimensions (H x W x D): 9 x 26.5 x 6.5

The Betzold Fractions-Flip is the perfect demonstration

756741V90

Fractions-Flip



Round Fraction Stamps

Stamp them, paint them and learn how fractions are related to the unit. An appealing way of understanding fractions. Warning Notice: 1 (page 271)

87595V90 Set of 9 stamps, Ø 2.5 cm



Arts & Crafts

MAGNETIC COORDINATE SYSTEM





Magnetic Coordinate System, definable

This magnetic coordinate system offers enough space for individual designing. The pattern measures 65 x 65 cm. Steps of 5 cm and 10 cm are marked by thicker lines. However, there is no x- and y-axis given. Instead, the set includes magnetic cards with numbers which can be fixed on the imagined axis.

The magnetic mat can be inscribed with whiteboardmarkers due to its surface-covering. The best advantage: a ruler is no longer needed to mark the dots, because the pattern is generated in steps of 1 cm.

Dimensions: 70 x 70 cm

Content:

- > 1 magnetic coordinate system
- \rightarrow cards with numbers from 0 to 9
- "-" presentation cards
- 757812V90

757635V90Magnetic Coordination System, marked**757637V90**Magnetic Coordination System, blank



Whiteboard Marker

The Whiteboard Marker is available in a set with 4 colours: Red, blue, black, green.

- > round tip, Ø 1.5 cm
- > dry wipeable
- > suitable for all whiteboards and flipcharts

754794V90

-4 -3 -2 -1 0 +1 +2 +2 +4 +5 +6 +7 +8

MAGNETIC

2 METRES LONG WITH NEGATIVE AND POSITIVE FIGURES.

Number Line from -10 to +10 Visualises the negative number range from -10 up to the positive range of +10. 88365V90



Roman Numbers

Getting to know the Roman symbols for numbers. The front shows a number written in Roman symbols. The back side shows the number in Arabic.

There are 3 sets. Each set consists of 20 cards – printed recto verso. Each set comes in a box.

87964V90	Set 1: Numbers from 1 to 20
87965V90	Set 2: Numbers from 21 to 100
87966V90	Set 3: Numbers from 100 to 2100

			22	30	35	40		SET 3	
1920 I	SET	III	IV II	xxx	XXXV	X CI	CCL	CDXVIII	D
1	2	3	4 5	70	78	8 101	250	418	500
stric XI	ette XII	XIII	XIVV	LX	XVIII	LXMCLX	MCCL	MCCCLXV	MD
11	12	13	14	JL	2	1160	1250	1365	1500



Decimal Number Line with Decimal Expander

Minimum order: € 400,-

Demonstrates the decimal numeration and makes it easy to understand how it works. Between the whole numbers there are decimal marks. They divide the distance between 2 whole numbers in ten parts. You can name each decimal mark exactly. For example: The 6th mark after the integer 2 is called 2.6.

But what about the space between decimal marks? Use the first decimal expander and show plausibly that the

space between 2 decimal marks can also be divided in 10 parts. For example: The 6th mark between 2.6 and 2.7 is called 2.66 (as shown in the picture). If you want to go one step further, you can explain with the help of the 2nd decimal expander that the space between 2.66 and 2.67 can also be devided in the parts: to show this simply put the 2nd extender above the first one. Length: 1.3 m



With 2 Transparent Buckets

A balance especially developed for primary schools to give a wide and varied experience in weighing. Very stable and very fine balancing.

2 transparent buckets with lids. Each bucket will hold up to 1 litre. The children can read the volume of liquids and small parts on the scales of the bucket. Each bucket has a lid. These lids can become pans to use with small objects or to hold the weights.

In the balance 2 selections of weights are stored. (1 in the front side and 1 in the back side).

MULTIFUNCTIONAL BALANCE



11 metal weights: 2x 1 g, 2x 2 g, 2x 5 g, 2x 10 g, 2x 20 g, 1x 50 g

14 plastic weights: 8x 5 g, 4x 10 g, 2x 20 g

Children can weigh a lot of objects up to 1 gram in the classroom, (e. g. pens, scissors ...) A good comparison can be made between volume and weight. Warning Notice: 1 (page 271) **2205V90**



So children can weigh bigger objects and liquids. They can weigh up to 2 kg. Following weights are included: 1x 500 g, 2x 200 g, 1x 100 g **2206V90**



Metal Weights Set of 11 weights with imprinting 2x 1 g, 2x 2 g, 2x 5 g, 2x 10 g, 2x 20 g, 1x 50 g 86717V90 Plastic Weights Set of 76 stackable weights in plastic box with lid. Content: 20x 1 g, 20x 5 g, 20x 10 g, 16x 20 g Warning Notice: 1 (page 271) 86716V90

IDEAL FOR CLASSROOM USE!



School Balance, metal

Very sturdy metal balance. Ideal for classroom use. To introduce pupils to the concepts of balancing. To compare masses of many interesting materials. Children find out exactly what happens when a weight is taken away. Comes without weights

85269V90 Capacity 2 kg (17 x 40 x 14 cm) 85270V90 Capacity 5 kg (20 x 49 x 16 cm)







WEIGHT SETS

in wooden boxes

	Brass weights							Iron weights with white printings				
Weight Sets	1 g	2 g	5 g	10 g	20 g	50 g	100 g	200 g	500 g	1 kg	2 kg	
A without lid 1056V90	1	2	1	2	1	1	2	1	1	1	-	
C with lid 1058V90	1	2	1	2	1	1	2	1	1	1	-	
D with lid 1059V90	1	2	1	2	1	1	2	1	1	2	1	



Pan Balance

Measuring and comparing weights can be fun. Little chefs can use this colourful balance in the play kitchen to weigh ingredients. They playfully learn to compare the mass of a liquid with a specific volume to other objects. Grasping the concept of measurement has never been easier.

Dimensions: Balance (W x H): 36 x 28 cm Pans: Height: ca. 7 cm, diameter: 18 cm Warning Notice: 1 (page 271) 57238V90





Weight Set Brass, 10 Pieces Content: 2x 1 g, 2x 2 g, 2x 5 g, 2x 10 g, 1x 20 g, 1x 50 g Total combined weight is 106 g. 85752V90 In storage box with lid



Suspension Balance With metal body Diameter: 15 cm Capacity: 25 kg Comes with suspension ring and load hook 86070V90



Digital Kitchen Scale This all purpose scale has a 5000 g capacity. Accuracy of 1 g. Dimensions: Platform: diameter: ca. 13 cm Bowl: diameter: ca. 20 cm 86111V90



introduce students to precision mass measurement. With a capacity of 2000 g a variety of readily available objects such as paper clips, coins, books and more can be measured. The interchangeable pans are easily removable for pouring, cleaning and storing.

Dimensions (H x W x D): 13.5 x 29 x 10.5 cm 85751V90



Spring Scales

Spring scales can be used for force and mass measurements. Each scale is calibrated in Newtons and grams.

764V90	0–250 g
765V90	0–500 g
766V90	0–1000 g
767V90	0–2000 g
768V90	0–3000 g
769V90	0–5000 g





Litre Cube

This cubic decimetre box contains exactly one litre. It demonstrates the relationship between linear, volume and mass. Calibrated in 100 ml intervals. Lid is included. **87567V90**

Measuring Beakers

5 beakers:1000 ml, 500 ml, 300 ml, 200 ml, 100 ml. Calibrated with a clearly marked scale. Made of plastic.

85044V90



Measuring Cylinders

7 cylinders: 1000 ml, 500 ml, 250 ml, 200 ml, 100 ml, 50 ml, 25 ml. Calibrated with a marked scale. Made of plastic. **85439V90**



Cubic Metre To demonstrate 1 cubic metre. Consists of 12 rods of 100 cm and 8 connectors. 85511V90



Windup Metre Tapes

Durable, high quality fiberglass tapes in ABS plastic windup cases. Calibrated on one side in cm, on the other in inches. Useful for outdoor activities, track and field, rough terrain and water. Will not tear, break, rust or stretch.



667V90

<u>Mathematics</u>

105

Minimum order: € 400,-



dm

20

5

2

dm

dm

2 8 5 B



Conversion Chart

Show your children how to convert length, area and volume from one unit to another.

Content:

1 magnetic chart (105 x 33 cm) 40 unit cards (8 x 4 cm) e.g. cm, cm², cm³, g 46 number cards (8 x 4 cm) 1 comma 1 question mark to spot the unit 87566V90

Length, Area and Volume

Unit Ruler

Specifying accurate measurement units With this three-sided ruler different measurement units can easily be defined. To convert between units, just flip the ruler to the next side and then decide which measurement unit is logical and the most exact. Students can develop a sense for measurement units and their relation to one another.

88225V90



School-Tachometer with Counting Mechanism Improve children's sense of distances! Let them walk, roll the tachometer and measure different

distances. After each metre they hear a click. Counting mechanism up to 99,999 metres.

Tachometer with rubber tyre and adjustable grip. Diameter: 31.8 cm 82008V90



Measuring Tape Made of tear-proof fibre glass. 1.5 metres 668V90



Theodolite

Theodolite Surveying in schools with this lightweight and sturdy theodolite for outdoor use. The sturdy adaptable legs are telescopic for storage. The level indicator ensures precise set up. The scales move and measure with an accuracy of 1°. Comes with instructions.

Dimensions: Base protractor: Ø ca. 30 cm Height: max. 125 cm 86421V90



Euro Coins and Notes

These large Euro coins and notes are full coloured and have a complete magnetic backside. The huge size notes and coins are ideal for demonstrating money sized to students.

Features

- > Realistic notes and coins
- > Suitable for all magnetic boards> Good value for money

All sets consist of: Euro-Notes: $5x 5 \in 10x 10 \in 5x 20 \in 5x 50 \in 10x 100 \in 5x 200 \in 2000$ Euro-Coins: $10x 1 \in 5x 2 \in 2000$ Euro-Cents: $10x 1 \in 5x 2 \in 2000$

5x 20 Ct, 5x 50 Ct Signs: 4x +, 4x -, 6x =, 2x x, 2x :, 2x ·

1> Euro Organiser with Magnetic Notes and Coins

Dimensions: organiser: 80 x 32 cm note: 10.2 x 20 cm, coin: Ø 8 cm 88079V90

2> Magnetic Euro Money

In cardboard box Dimensions note: 10.2 x 20 cm, coin: Ø 8 cm 87935V90

3> Euro Case with Magnetic Notes & Coins Dimensions: case: 34 x 30 x 6 cm note: 10.2 x 20 cm, coin: Ø 8 cm 89844V90

3>

MAGNETIC





Euro Shopping – Demo, magnetic

A demonstration tool about buying and selling. There are 6 objects with a certain price. There are 10 different lists with a combination of items and an amount of money they have to pay with. The children have to find out how much the combination of items would cost.

And how much money they would have left in their wallet. For every list there is a correction sheet enclosed. There are 2 sets – one without decimals and one with decimals.

Content:

6 objects with a certain price 10 lists 10 correction sheets

 Dimensions (W x H): 17 x 24 cm

 87577V90
 Set 1: without decimal

 87593V90
 Set 2: with decimal


BEST SELLER

Euro Organiser

Dimensions (H x W x D): 2.5 x 45 x 20 cm

- Children can organise the storaging of the euro money.
- > The organiser is made of plastic with a transparent lid.
- Especially developed for the euro money: 7 compartments for the notes and 8 compartments for the coins.
 All Warning Notice: 1 (page 271)

2463V90Sorting tray with 130 notes and 160 coins2832V90Sorting tray with 65 notes and 110 coins

Euro Coins

Realistic looking coins, made of sturdy plastic Diameter 2 €: 2.6 cm All Warning Notice: 1 (page 271)

2512V90	300 coins in a plastic bag
1991V90	80 coins in a plastic bag

Euro-Notes

Printed on both sides, made of non tearable paper, 9 to 12 cm long.

Set contains 10 of each and 15 of 10 \in

900043V90

Calculating With Money

Shopping Time

The children get a shopping list and an amount of money.

They have to buy the objects on the list and have to pay. The exercise is to add the prices and to get the right amount of money back! On the back side of the shopping list they find the solution! 2 different sets each with 36 object cards and

72 shopping lists. Each set is packed in a 'learn'-box.

Each set is packed in a flearn box.

 86698V90
 Set 1: Easy Set (without decimal)

 86688V90
 Set 2: Advanced Set (with decimal)











Swiss Francs All Warning Notice: 1 (page 271) 757463V90 Set of 55 notes 760432V90 Set of 70 coins 760439V90 Set of 325 notes

Euro Divider

decimal.

Notes:

with the euro-organisers.

Try to find how to compose a certain amount. The number of notes and coins is indicated.

On the verso side you can find the solution. To be used

There are 2 sets - one without decimal and one with

Calculating Money Swiss Franc, incl. Cash Plastic coins and calculating notes, helps children to get

10 x 1000 CHF, 20 x 200 CHF, 20 x 100 CHF, 20 x 50

Coins: 20 x 5 centimes, 20 x 10 centimes, 20 x 1/2 CHF,

an understanding of money management.

CHF, 20 x 20 CHF, 20 x 10 CHF

Warning Notice: 1 (page 271)

759605V90

20 x 1 CHF, 20 x 2 CHF, 20 x 5 CHF Cash box size (H x W x D): 3.5 x 19 x 45 cm

Content: 25 exercises in a plastic box Dimensions (W x H): 9 x 7 cm

87576V90 Set 1: without decimal

87592V90 Set 2: with decimal

110 PBetzold

Clock: In the Course of a Day

Children see and understand that their activities are linked to different times of a day. This way they develop a sense of time and learn how to calculate with periods of time. "When do you have breakfast? When does school begin? And how big is the time gap between these events?" 26 appealing magnetic pictures show familiar activities of children's daily routine. Place them on the board and create the course of a day.

Content:

1 magnetic board (71 x 71 cm) 1 set of magnetic hands 26 magnetic pictures (8 x 8 cm) 87289V90

A Child's Day

Magnetic Picture Cards Set of 26 colourful, magnetic cards feature children actively participating in everyday routines, activities, and events. The pictures are an effective tool for helping children

increase their expressive language skills and vocabulary by allowing them to "talk about" experiences with which they are familiar. Dimensions: 8 x 8 cm

87253V90



10

8



Teaching Clock "What's the time?"

Get to know different time expressions! The 2 hands and 6 time expression tags are removable. This allows an easy start of the subject "time". First only set in the hands to get used to full hours. Then add one tag after another. Your pupils understand step by step "half", "quarter", "past" and "to".

Content:

1 magnetic teaching clock printed on sturdy foil (dimensions: 63 x 48 cm) with 2 hands and 6 time expression tags.

87568V90

Minimum order: € 400,-

WHAT'S THE TIME?



Teacher Resources





Magnetic Demo Clock

This 41 cm large clearly-defined clock is perfect for classroom demonstrations.



The hands are synchronised. On the backside of the clock are 4 strong magnets, so this clock can be hung on any magnetic board. 2619V90

Student Clock

Student version of the big clock. diameter: ca. 13 cm Small clock with a stand. Hands move synchronically. Warning Notice: 1 (page 271) 85444V90



TEACHING CLOCKS - SIMPLE TO USE AND EASY TO READ



758679V90 30 sec red 758680V90 1 min green 758681V90 2 min pink 758683V90 5 min blue 758684V90 10 min orange 758685V90 15 min purple 758686V90 30 min black 757697V90 45 min turkise

Sturdy case with 5 sand timers (1, 2, 3, 5 min and 30 sec) 758697V90

Sturdy case with 3 sand timers (1, 15 and 30 min) 758698V90

Sand Timers

time.



Pair of Magnetic Clock Faces

Shows analogue and digital time. Perfect for calculating periods of time.

Includes 2 large clock faces, 2 sets of magnetic hands and a set of magnetic numbers (57 pieces) for the digital clock. Dimensions: 30×36 cm

87242V90



Pupil Clock Set of 10

Make teaching time in the classroom easier with this set of sturdy plastic clock faces. Movable hands show hours and minutes. Set of 10 pupil clocks. Dimensions: 11 x 11 cm

87333V90



Student Clock Ø ca. 11 cm Hands are protected by a transparent cover. They are moved synchronically by a button on the top. 5453V90





Individual Clocks Dimensions (W x H): 9 x 12 cm

- > Made from sturdy plastics
- Moveable hands have a different colour
- Surface can be written on
- A space to write the digital time

369V90 Set of 10

Arts & Crafts



Double-sided Isometric Geoboard stackable

One side has 11 x 11 pins on 2 cm raised grid, other side pins are in an isometric array to allow work with isosceles triangles. Dimensions: 20 x 20 cm, made of durable polypropylene. All Warning Notice: 1 (page 271)

86246V90 piece 89733V90 Set of 8 boards

Rubber Bands In polybag

40264V90 265 pieces in 5 colours and 4 sizes





Geoboard, 22.5 cm

Transparent, with 121 pins in a square grid Can be used on the OHP. Warning Notice: 1 (page 271) **881V90**





Double-sided Geoboard, 17.5 cm

On one side 25 pins are arranged on a square grid. Children can make all basic shapes with the rubber bands. To compare surface, corners and discover symmetry.

The reverse side shows a circular pin arrangement. To discover the properties of circles.

Ideal resources for an introduction in fractions. Warning Notice: 1 (page 271) **912V90**





Double-sided Geoboards

On one side the pins are arranged in a square grid, on the other side they are arranged isometrically. Dimensions: 23 x 23 cm Warning Notice: 1 (page 271) **759555V90** Set of 6 in 6 bright colours



Geoboard, 15 cm, Square Transparent, with 25 pins in a square grid. Can be used on the OHP. Warning Notice: 1 (page 271) 895V90

Work Cards Geoboard Square 12 cards printed recto verso

Dimensions: 16 x 16 cm Geo mirror not included.

81946V90

3 sets of 12 cards – increasing in difficulty

81942V90 Set 1 – Only 1 Rubber Band

Set 2 – More Rubber Bands 81947V90 Set 3 – Work with a Geo Mirror



Geo-Me

Students can build and explore geometric shapes. Each shape is placed inside a two-piece frame. As the pieces are transparent you could use them on a light table. 108 parts

760356V90



Teacher Resources

Work Cards Geoboard Circle 12 cards printed recto verso - increasing in difficulty Dimensions: 16 x 16 cm 87967V90

A challenging domino game! The students will develop basic geometry skills, such as: understanding of the sum angle of a triangle, complementary angles and vertical angles.

135

50

20

140

angles & As

2–4 players Content: 40 domino tiles 760361V90



GEOMETRY



Unbreakable Handmirror Class pack All Warning Notice: 2 (page 271)





Unbreakable Mirror Can be used two ways. Dimensions (W x H): 10 x 16 cm Warning Notice: 2 (page 271) 86359V90





Use to make geometric shapes or create models. Each stick colour is a different length, making it possible to design various polygons of differing sizes. **Content:**

250 Sticks (40 orange, 45 purple, 45 green, 40 yellow, 40 blue, 40 red)

80 balls (14 orange, 14 purple, 13 green, 13 yellow, 13 blue, 13 red) Warning Notices: 1, 5 (page 271)

87071V90



Double Mirror With two flexible parts. Dimensions (W x H): 20 x 7 cm Warning Notice: 2 (page 271) 349V90

Pattern Blocks 1 cm thick. Wooden pattern blocks – set with 250 pcs. Warning Notice: 1 (page 271) 900346V90 In plastic storage tub

Pattern Blocks

0,5 cm thick. Plastic pattern blocks – set with 250 pcs. All Warning Notice: 1 (page 271) **85047V90** In plastic storage tub **1000V90** In plastic bag

1) Double Mirror

This flexible mirror (15 x 15 cm) introduces children to symmetry and other concepts. Can be used with colour cubes, pattern blocks and other manipulatives. The plastic mirrors are mounted on wood. Warning Notice: 2 (page 271)

41345V90

2> Corner Mirror

Students can use these mirrors with pattern blocks, cubes etc. to visualise and understand symmetry, reflections and patterns. Warning Notice: 2 (page 271)

Content: 2 mirrors (10 x 15 cm), 1 wooden base (16 x 16 cm) **85851V90**

3> Reflecting Patterns

The child has to put the needed pattern blocks in such a way that the requested pattern on the card appears. To familiarise the children with symmetry and reflections.

Content:

8 cards (15 x 10 cm) – printed recto verso 16 exercises – showing the result of putting the shapes before the mirror. Indicated is also how many blocks of which kind you need. In the right corner you find the solution of the exercise from the other side. 87578V90



Geo Mirror

Surface reflects like a mirror, but you can see through it. Place this mirror in front of a shape or a design. Put your pen on the other side of the mirror on a piece of paper (see picture).

Look through the mirror. You can see the shapes and -through the mirror- your pen. Now you can start drawing. To discover geometric shapes and their symmetry, similarity ...

Made from acrylic glass. A rounded side makes drawing easier. Dimensions (W x H): 15 cm x 9.5 cm 863V90



- Seven Pieces of Cleverness





Tangram Work Cards printed on plastic (17 x 14 cm)

25 cards printed on both sides. This means 50 exercises. The solution is printed smaller on the reverse side and space is left between the different parts.

85043V90 With box 9736V90 Without box



Pentominoes To develop concepts of logic, area and space. 60 pieces in 5 different colours Warning Notice: 1 (page 271) 9882V90 In plastic tub with lid









Pentomino Work Cards

Content: 15 cards - printed both sides (14 x 17 cm) I.e. 30 exercises – solution is on the back side in small

- 85584V90 Set 1: Different number of tiles from 3 up to 12 Set 2: Exercises with all 12 tiles 85585V90
- On 10 exercises there are 2 or more tiles indicated as a help.
- Set 3: Try to make the same pattern with 86928V90 different pieces.
- **Set 4:** 2 sets of pieces lead to the same pattern. Try to find out how. 86929V90







Make your own Tangram Tangram for sawing and painting. Made of plywood. Dimensions: 15 x 15 cm 51565V90







Science





Soma Work Cards

Based upon the info on the front side, you have to build the right construction. Afterwards you can check the job by comparing the figure on the other side with the built figure. Dimensions: 21 x 13 cm

4 sets of work cards – increasing in difficulty. Each set consists of 10 self-correcting cards.

86300V90	Set 1
86301V90	Set 2
86302V90	Set 3
86303V90	Set 4



Wooden Geometric Solids with Shapes Content:

 7 solids: cube, cuboid, sphere, cylinder, cone, threesided and square-based pyramid. Height up to 7.5 cm
 4 base shapes. Dimensions square: 5 x 5 cm
 Warning Notice: 7 (page 271)

87267V90

Wooden Geometric Solids

Content: cones, sphere, hemisphere, cube, cylinders, different pyramids, different prisms and rectangular shapes. To explore relationships between area, volume and shape. Height: up to 7.5 cm; diameter: up to 5 cm Warning Notice: 7 (page 271)

89022V90 Set with 12 models





Interlocking Cubes, 1 cm

Ideal material for first mathematical discoveries: comparing quantities, sorting, matching, counting ... Since these cubes have a side length of 1 cm, a weight of 1 g, they can be used to introduce linear as well as weight concepts.

Content: 1000 pcs., in 10 bright colours Warning Notice: 1 (page 271)

5953V90 In plastic storage tub

Interlocking Cubes, 2 cm

In bags of 100 pcs. All Warning Notice: 1 (page 271) 87224V90 5 different colours 35838V90 10 different colours



3.6

Cubo – Work Cards for the Wooden Cubes Build a construction based on info from different angles! On the verso side you find the right solution. Different

sets use a different amount of blocks!

5 sets of work cards – increasing in difficulty. Each set consists of 10 work cards, 2 boards,

Dimensions: 13 x 9 cm

2 blank cards 85733V90 Set 1 85734V90 Set 2 85735V90 Set 3 85736V90 Set 4 85737V90 Set 5

Wooden Cubes 150 wooden cubes of 2 cm Warning Notice: 1 (page 271) 761794V90 In plastic storage box







Geometric Volumes

Geometric Volumes

Warning Notice: 7 (page 271)

shapes.

height.

86294V90

Ideal tools to measure and compare the volume relationship (and volume formula) between various

The lid enables the students to fill the shape with liquid or dry materials. Includes 17 small volumes, up to 6 cm

Height: 10 cm Ideal tools to measure and compare the volume relationship (and volume formula) between various shapes. The Iid enables the students to fill the shape with liquid or dry materials. Includes 17 large volumes, up to 10 cm height. Warning Notice: 7 (page 271) **86295V90**



Large Geometric Shapes

Set of 17 shapes for exploring geometry. The shapes have a common 10 centimetre dimension to show the relationships between area, volume, shape, form and size (except the small cube). The set includes all shown solids. Warning Notice: 7 (page 271) 86272V90



Handy Geometric Solids A great deal of geometric solids. Ideal for touching, studying, sorting and comparing. 40 plastic solids: 10 different forms (cube, cuboid, cone, sphere, hemisphere, three- and four-sided prism, threesided and square-based pyramid, cylinder) in 4 colours, height: 2.5 cm Warning Notices: 1, 5, 7 (page 271)

87269V90 Set of 40 pieces



Set 1

198 pieces: 28 equilateral triangles, 14 right-angled tri-angles, 28 isosceles triangles, 84 squares, 28 rectangles, 8 pentagons, 8 hexagons 7597V90



SE1

Set 2

Science

392 pieces: 56 equilateral triangles, 28 right-angled triangles, 56 isosceles triangles, 168 squares, 56 rectangles, 14 pentagons, 14 hexagons 7595V90







The children discover and investigate a variety of different mathematical areas including shape and space, patterns and colours, sorting and classifying and problem solving.

168 pcs.

XCO Class-Kit

7 geo shapes which can be fixed together, edge to edge. Each shape has a hole in the centre for easier shape-recognition, handling and tracing. The shapes are made from durable plastic material.





Connecting Balls and Rods

To discover cubes, pyramids, prisms ... To explain notions as angles, base, areas, sides, heights and diagonals. Each ball has 26 holes. It's very easy to connect the balls and rods.

180 coloured balls (Ø 1.6 cm) 180 rods from 1.6 to 7.5 cm Made from sturdy plastic. Warning Notices: 1, 5 (page 271) **2182V90** Set

Work Cards for Connecting Balls and Rods

Study the cards carefully and construct the pictured examples to improve spatial orientation and awareness. This is also important for writing letters and numbers.

Set 1 – Plain shapes

10 work cards, printed on both sides, full-scale pictures, self-correcting. Dimensions (W x H): 13 x 24 cm 81951V90

Set 2 – Solids

10 work cards, printed on both sides, all required pieces are stated on each card. Dimensions (W x H): 13 x 24 cm **81952V90**

SET

Science





Determining Trees

Based on roots, plant heights, stem, crown, leaf, blossom or fruit each tree can be determined exactly. With this specially developed learning material for the school, it's even easy to do it in the classroom. The scailed and sturdy trees can be used at any time without much preparation The magnetic plates adhere perfectly to the tree surfaces. Ready-to-use copy sheets complete this great teaching material. Suitable for bilingual lessons (English, French or German).

754793V90



Solid Wood Stand-Up Display

The high-quality stand-up display for learning stations is made of solid wood. The slit in the middle is 3 mm wide. Thick carton or multiple sheets of paper fit in perfectly. The weight of 192 g ensures that bigger signs will not tip over.

Dimensions (H x W x D): $5.5 \times 10.5 \times 5 \text{ cm}$ Weight: 192 g



Floors of the Forest

Learning game for children that shows the layers of a forest.

Wooden box with pop-up lid (H x W x D: 7.5 x 32 x 23 cm) **Content:** 25 parts

15 animals (fox, roe deer, badger, wild boar, woodpecker, spider, bird's nest, ant, toad, squirrel, earthworm, owl, bee, butterfly) / 6 forest layer pictures: 1 deciduous tree and 1 conifer for tree layer, 1 root for root layer, 1 picture each for shrub layer, herb layer and moss layer / 4 wooden strips (2 with 5 and 2 with 6 grooves)

Copy templates

762049V90





Cherry Blossom Model

The cherry blossom model made of plastic, placed on the base.

This will facilitate the understanding of the flower. Well presented elements: the stamens, the ovary. Dimensions: diameter: 23 cm, height: 22 cm Material: plastic

86177V90



Wooden Flower Press

Wooden flower presses in two sizes The presses are ideal for a lot of crafty uses and suitable for use by adults and children. They are made from MDF wood and come with screws, cardboard and blotting paper.

Large Flower Press

Content: 2 MDF plates (32 x 26 cm), 8 screws with butterfly nuts, cardboard and blotting paper. Warning Notice: 2 (page 271) 70787V90

/0/8/090

Small Flower Press

Content: 2 MDF plates (13 x 13 cm), 4 screws with butterfly nuts, cardboard and blotting paper. Warning Notice: 2 (page 271)

761023V90

Minimum order: € 400,-

Demonstrate directly on the blackboard, how and why a cherry blossom becomes a cherry. Each development stage can be explained with this beautifully designed illustration material.

Depending on class level and performance level you can convey knowledge specified and individually. Show children how the bee crawls into the blossom and sucks up nectar with its trunk or explain in secondary level what a flower diagram is.

Ideal for bilingual school lessons (German/English).

Content:

23 magnetic pieces (largest piece: 41 x 33.5 cm); 1 bee, 1 trunk, 4 development stages of the blossom to the fruit, 2 flower diagrams, 15 magnetic name cards (front side German/backside English), 1 handout with copy sheets (German/English)

754792V90





-anguage

Science

Arts & Crafts

Feacher Resources





The Potato Plant

The "miracle" tuber comes to life fast and extremely large on your blackboard!

Demonstrate and name the individual parts of the plant. Which parts are toxic and which beetle causes damage to the plant? The colourful pictures encourage discovering the potato plant.

The magnetic name plates are printed both sides (front in German/back in English) and can also be used in English lessons.

In the handout you will find interesting facts of the potato plant, copy templates with questions, a guessing game and a potato recipe.

Content (29 pieces):

1 large magnetic poster (4 pieces, 57 x 80 cm), 4 removable magnetic plates (blossom, fruit, potato, leaf with potato beetle), 4 toxic plates, 8 magnetic name plates (front in German, back in English), 8 magnetic plates (to be labelled), 1 handout with copy templates. **84910V90**





Magnifying Glass

Nature Exploring Kit

Warning Notice: 1 (page 271)

Small magnifier for clear bug and nature viewing that is very comfortable to hold. The big glass (Ø 5.5 cm) magnifies 2x and the small one (Ø 1.5 cm) 8x. Length: 17 cm Warning Notice: 2 (page 271) 84721V90

Observe the natural world around you and draw the

bug jar with magnifier, creature net with 2-piece handle,

children's attention to the environment.

magnifier, tweezers, instruction manual

Box Magnifier

Made of clear acrylic plastic. With magnifying top for viewing insects, minerals and other small specimens. Dimensions: 3.8 x 3.8 x 3.8 cm Warning Notice: 2 (page 271) 89180V90



Two Way Viewer

Allows children to place small objects such as insects on the tray and view them from below and above. Warning Notice: 1 (page 271)

6573V90

Science

Minimum order: € 400,-

Magnifier Stand Steady wooden magnifier stand

Content:

85801V90

Up to 15 magnifiers can be stored properly and safe with this elegant magnifier stand made of solid wood. Magnifiers not included.

754544V90 big, for magnifyer with handle 9993 **754545V90** small, for magnifying glasses 6592, 6593, 6599

Magnifying Glass

With this magnifier the kids can precisely view objects such as flowers and leaves. The optical polished biconvex glass lens is available in 3 different designs: choose between a 5 times, 7 times or 10 times enlargement. The colourful plastic frame is also ideal for small children hands. Delivery in assorted colours. Diameter of magnifier: 2.5 cm, Length: 7 cm All Warning Notice: 2 (page 271)

6599V90 5x Magnifying Glass 6592V90 7x Magnifying Glass 6593V90 10x Magnifying Glass

Magnifier with handle

The large visual field and the easy handling of the 15 cm long magnifying glass enables younger children to observe flowers, leaves, buds and other objects. Diameter of magnifier: 5 cm, Length: 15 cm 3x enlargement Warning Notice: 2 (page 271) 9993V90



Stereo Microscope

See life in 3D

- > Comfortable viewing with both eyes
- > Eye distance is adjustable
- > 20x magnification
- > Built in LED light illuminates any specimen
- > Real optical glass lenses provide clear 3D image
- > Portable battery power
- (uses 2x type AA Mignon LR6 batteries not included) > Reversible black & white stage plate provides contrast
- > Includes vinyl dust cover

86486V90



Big Magnifier

Perfect for magnifying insects and everything else that fascinates children. 2x magnifier, lenght: 23 cm, Diameter: 8 cm Warning Notice: 2 (page 271) 85803V90

samples, plastic, synthetic fibres, grasshopper, medicine, starch, micro-film, natural fibres, animal, algae, vitamin and fungi) 85797V90

Prepared Micro-Slides





12 Slides with 36 assorted specimens (beverage

Eletzoid

000

Dissecting Kit

Stainless steel tweezers, needle, spatula, stirring rod, scalpel, scissors and dropper. Scalpel: 14.5 cm Warning Notice: 2 (page 271)

6529V90

All-Purpose Thermometer

This all-purpose thermometer has a temperature range of -30 °C to +110 °C.

It comes in a case that magnifies the scale to make it easier to read. The case may be hung up or positioned to keep the thermometer at an angle. Six sliders allow high and low temperatures to be recorded. The thermometer may be easily removed from the case. Made of plastic. Dimensions: Stick thermometer Dia.

6 x 300 mm Main body (H x W x D): 32.5 x 3.7 x 2 cm Warning Notice: 41 (page 271) 83304V90







TRANSMITTED LIGHT

LED Microscope for Beginners

Children learn how to use a microscope. It's a basic biological microscope to look at specimens on a slide (light shining up from under the slide and through the tissue). It can also be used as a dissecting microscope to view objects at lower power (light shining down onto the specimen to be observed).

This new scope allows for both types of applications. Cordless battery power makes it portable for field study.

Content: > 5 plain slides

> 1 concavity slide

... AND INCIDENT LIGHT

- > 4 prepared slides
- › cover glass
- > plastic dropper
- > 2 bottles of stain
- > slide labels
- > lens paper
- > forceps
- > plastic test tube
- plastic petri dish
- > straight teasing needle
- > instruction manual

85908V90





Double Lens Bug Viewer with Screw Top

Lenses: Diameter: 4.5 and 3 cm. Magnifying size: 2x and 4x With built-in air holes and measuring grid. Warning Notice: 1 (page 271)

6639V90



Telescope Double Lens Bug Viewer with Screw Top

Lenses: Diameter: 4.5 and 3 cm. Magnifying size: 2x and 4x The lid has air holes to let bugs breathe while being examined. To get a closer look at all kind of tiny things such as bugs, flowers, coins ... Warning Notice: 1 (page 271) 85143V90

Jumbo Magnifiers with Stand, set of 6 Each magnifiers super-safe, plastic lens measures

Buzzing Studio

Hear what insects have to say to each other with the bug buzzing studio. This bug viewer with earphone is intended to help students use their listening skills to make observations of their environment. With magnifying lens 2x and earphone. Height: 9 cm Batteries not included. Warning Notices: 1, 4 (page 271) 52111V90



Arts & Crafts

Science

20 cm long with a diameter of 11.5 cm and offers 4.5x magnification Warning Notice: 1 (page 271) 759546V90



Magnetic Lifecycles

Extensive set for the clear representation of the life cycles of chicken, butterfly, bee, snail and frog. Content:

- > Magnetic board, writable and wipeable
- > Wall mounting material
- > Storage for whiteboard markers for fixing to the lower edge of the board
- > 5 Magnets "From The Egg to the Chicken"
- > 5 Magnets "From the Egg to the Frog"
 > 5 Magnets "From the Egg to the Snail"
- > 5 Magnets "From the Egg to the Bee"
 > 5 Magnets "From the Egg to the Butterfly"

> 5 magnets for marking or numbering the cycle steps,

writable with water-soluble foil pen (not included in scope of delivery)

Dimensions board (H x W x D): 64 x 94 x 1.3 cm Material: foam, magnet

760320V90 With board 760310V90 Without board

LITTLE SCIENTISTS MAKE **INCREDIBLE DISCOVERIES**

Class Set of 24 Box Magnifiers in Case

The sturdy case facilitates transport and protects the magnifiers from moisture and dust. Dimensions: Magnifier: 3.8 x 3.8 x 3.8 cm Case: 8.1 x 27 x 24.6 cm Warning Notice: 2 (page 271) 86186V90



Plastic Vivarium

Plastic cover contains built-in lid. Also valuable for many activities with liquids. For example floating and sinking or comparing absorbency. Dimensions (H x W x D): 19.4 x 29.3 x 17.5 cm 86375V90

EASY LEARNING WITH COLOURS

Colour Microscope

The microscope for colour-supported learning! With it children learn the correct handling with microscopes. Due to the different coloured parts, the different functions are easier to distinguish. The names of the important parts of the microscope become more readily apparent to the microscopy students. Simply switch from incident light to transmitted light: The design is modern and appeals to children. It makes you curious and encourages young researchers to learn how to do the microscopy. When explaining and naming the individual microscope parts can be conveniently resorted to the colours. The microscope combines professional microscopy with child-friendly design. The handling is very easy.

The learning microscope has no annoying cables and works with battery power. Required are 3 batteries type AA, Mignon LR6, not included!

Technical specifications:

- > Magnification: 40x, 100x, 400x
- > Eyepiece: 10x wide field
- > Lens: 4x, 10x, 40x
- > Illumination: incident and transmitted light, each with one LED

757943V90



BLOCKS OF LIFE

MAGNETIC

GIANT MAGNETIC CELL

Easy to apply on your blackboard The cell is the basic unit of life and all organisms are made up of cells. Let's discover all parts and the corresponding terms with this giant and appealing version. Step by step the cell can be assembled at the board.

Giant Magnetic Plant Cell

Includes 43 parts: 26 magnetic cell parts, 13 magnetic term tags (one side English, the other side German), 4 worksheets (German/English). Dimensions of the cell (W x H): approx. 54 x 65 cm

89750V90

Giant Magnetic Animal Cell

Includes 42 parts: 26 magnetic cell parts, 12 magnetic term tags (one side English, the other side German), 4 copy worksheets (German/English), dimensions of the cell (W x H): approx. 50 x 65 cm 89749V90

Minimum order: € 400.-



Layer Puzzle: Pregnancy Four layers, 28 pieces Dimensions (H x W x D): 2.2 x 30 x 18 cm

761586V90



Layer Puzzle: Anatomy of Girls Four layers, 27 pieces Dimensions (H x W x D): 2.2 x 30 x 18 cm 761583V90



Layer Puzzle: Lifecycle of a Girl Four layers, 28 pieces Dimensions (H x W x D): 2.2 x 30 x 18 cm 761585V90

Layer Puzzle

Layer puzzles promote the ability to concentrate, combine and imagine. Children gain insights into different developmental stages or into the inner structure of boys or girls.

- Attractive, lovingly detailed presentations offer opportunities for conversation. Finding the right names for the puzzles.
- > Naming the development steps

> Discuss time schedules. How much time has passed between the individual stages?

Each puzzle consists of five development steps or four layer puzzles. The first picture (first development step) is printed in the bottom of the puzzle frame. On the puzzle frame, there is an overview of all development steps on the top right.

The individual layers of the jigsaw puzzles can also be puzzled next to each other on the table, so that a direct comparison is visible, or the differences or developmental steps become clear.



Layer Puzzle: Anatomy of Boys Four layers, 27 pieces Dimensions (H x W x D): 2.2 x 30 x 18 cm 761582V90



Layer Puzzle: Lifecycle of a Boy Four layers, 28 pieces Dimensions (H x W x D): 2.2 x 30 x 18 cm 761584V90

Discovery Kit "Eyesight"

- > How does the eye function?
- > Exciting experiments
- > For station learning

Why do some people need eyeglasses? What happens when looking into the distance and why is the picture projected onto our retina upside down? Students can answer these questions with the help of different experiments and exercises. Through these experiments, every student can understand how eyesight functions. For 4th grade and higher

Content:

7x optical lenses, 1x LED-spotlight, 4x worksheets, 1x manual Warning Notices: 2, 34 (page 271)

89947V90





Giant Eye Model

Highly detailed eye model. Dissectible into 6 parts: top section, vitreous body, bottom section, lens, iris, cornea. Mounted on a stand. Dimensions: diameter: 16 cm, height: 21 cm

86192V90



Feacher Resources

Set of 7 Optical Models

The lenses and prisms enable students to study reflection and refraction of the light. They are made of flawless acrylic glass.

Dimensions:

smallest model: 2.3 x 3.8 cm biggest model: 2.3 x 7.5 cm Warning Notice: 34 (page 271) 83332V90 In storage box



REFRACTION WITH BEAM



EXPERIMENTS FOR LIGHT REFLECTION



DIFFERENT COLOUR MIXTURE



LED-Colour Projectors

The special flashlight produces either a light cone or a linear light beam.

- Examples of use for linear light beam:
- > With optical lenses you can demonstrate the refraction of light.
- > Arc measurement of light refraction.
- > With convex or concave prisms you can demonstrate
- visual defects of the eyes. > With a hand mirror your students can divert and re-
- route the rays. Examples of use for light cone:
- > Ideal for all colour mixture experiments.

- > Combined with prisms you can demonstrate the principle of light refraction.
- > Using a combination of all light cones you can show the principle of additive colour mixtures.

Each projector is magnetised. Therefore experiments can be performed on either the blackboard or working place. Presentation: 3 LED-colour projectors (each 1x red, green, blue).

The pictured mirror, prism and working sheets are not included in delivery.

Dimensions (H x W x D): 3.5 x 2 x 11.5 cm

Warning Notices: 1, 2 (page 271)

83300V90





Giant Ear Model

A giant model of the ear, for elementary science classes. Shows all major structures related to hearing and balance. Features a removable bone section to reveal the auditory ossicles with eardrum and labyrinth. Dimensions: 14 x 44 x 28 cm **86376V90**



Stethoscope

HOW DOES LIFE

COME ABOUT?

Children can hear their own heartbeat using a stethoscope. For classroom use. Warning Notice: 1 (page 271) **85754V90**



Human Reproduction

Children are curious about how life begins. Now you can demonstrate how and where life develops on the black board. Explain the terms ovulation, fertilisation, uterus, penis, sperm cells etc. objective and factual. For bilingual lessons (English/German) you can use the backside of the magnetic name cards.

Suggestions how to organise complete school lessons can be found in the handout.

The copy templates (working and answer sheets) are designed in 3 different levels in German and in English. Contains 37 pieces: 21 magnetic pictures, 15 magnetic name cards (German/English), 1 handout with copy templates.

Dimensions of uterus: approx. 47 x 29.5 cm 89846V90

136 PBetzold



The Miracle of Life – a Fascinating Journey

Show the 9 stages of development inside the uterus. Pillow-like cloth fetuses represent the average size and weight of a fetus during pregnancy. The sachets can be filled with rice (not included). An accompanying cloth wrap can be used to 'wear' these fascinating teaching aids. The students' inhibitions to talk about pregnancy, childbirth and their own bodies can be reduced effectively while holding and feeling the pillow-like fetuses. **Content:**

- > 10 sachets (6.5 x 4.5 cm to 33.5 x 25 cm)
- > 1 cloth wrap
- 1 folder with master copies/worksheets
 (2 levels of difficulty)

Material: 100% polyester, machine was hable at 30 °C, delicate cycle

89847V90



Human Skin – Magnetic Materials

Large, colourful & easy to understand! Show the different layers of the human skin and gradually build the model on the chalkboard. Depending on the grade you are teaching and the pupils' performance level you can arrange the model very simple or very demanding. The word cards, worksheets or master copies in English and German can be used for bilingual teaching. Materials come in two levels of difficulty. **Content:**

- > 13 magnetic skin parts
- > 17 magnetic word cards
- (double-sided, English/German)
- > 1 folder with master copies/worksheets Dimensions: 60 x 32 cm

Minimum order: € 400,-









The Circulatory System

How does blood flow, where are the heart valves located and what are veins, arterioles and capillaries? Explain the pulmonary and systemic circulation to your students in a relevant and memorable way. The complete circulatory system can be presented step by step on the blackboard.

For better explanation, pulmonary and systemic circulation system can be presented consecutively. Depending on grade and performance level, the circulatory system can be explained in different stages. Use the English name tags for bilingual lessons (English). The enclosed manual with copy templates is also in English. 18 piece circulatory system, 15 name tags printed on both sides (German/English), 1 tag for portal system, 1 manual with copy templates in 3 levels, for 3rd grade and up

Model full size: approx. 77 x 35 cm 89946V90





Giant Heart Model

Detailed model of the heart at approx. 4 times life size. Dissectible into 3 parts. Mounted on demonstration stand. Dimensions: ca. 28 x 28 cm 86178V90

Heart Model

Life sized heart model made of durable ABS. With detachable cover piece and valves. Realistic presentation. Dimensions (H x W x D): 7 x 12 x 8 cm

85796V90

Large DNA Model

Ideal to demonstrate the structure of the DNA. The double helix is clearly visible. The make-up of the base pairs is also shown. The hydrogen bonds between the bases are shown as links. Adenine and thymine are shown with two links, guanine and cytosine with three links. Easy disassembling to demonstrate the structure and individual parts.

Bases, desoxyribose molecules and phosphodiester bond individually dismountable. Dismountable

Height: approx. 60 cm, diameter: approx. 20 cm 86176V90



OUR BODY





Torso

Accurate yet uncomplicating details make this model an ideal replica of the human body. Made of durable plastic. Anatomically correct. Sexless human torso. Height: 50 cm

11 parts, allowing the study of different organs. The head can be dissected in 2 parts.

Your students learn the process of cell division of a herbal cell and of an animal cell. One model shows the nuclear division of the herbal cell and the other model of the animal cell. The following applies to both models:

All 6 stages (interphase, prophase, metaphase, anaphase

Each model consists of one base plate and 6 single individual removable parts. The herbal and animal model

85138V90

Mitosis Model

86173V90

and telophase) are demonstrated.

differentiate by different forms.

Mini Torso

How does our inside look like? How does a human body work? Children are interested in those kinds of questions and here they can find a lot of answers by examining the torso.

Detachable organs: lungs, heart, liver, stomach and intestine. Subjacent organs, brain and musculature are clearly visible. Height: 27 cm

81895V90

MODEL OF ANIMAL CELL MIDSIS

Small Skeleton

This skeleton is great for students to learn the components and structure of the human skeleton. Mounted on demonstration stand. Height: 80 cm

86188V90

Minimum order: € 400,-







Human Digestion

The human digestion can demonstratively be explained with these magnetic digestive organs. It is clearly visible where the different organs are located in the human body and how they work. Moreover, the set includes some magnetic pictures of food. Therefore, the children can follow a piece of bread with butter, cheese or cucumber on their way through the human body. Additionally, the set includes an adequate tale (for reading or as cloze in 2 different levels of difficulty).

Content:

- > 18 magnetic pictures (size of the head: ca. 23 x 18 cm)
- > 11 two-sided printed name badges (German/English)

testicle

scrotum

- > 1 supplement with copy templates
- Height: 80.5 cm
- Width: 22.5 cm 757882V90

oviduct GENDER ORGANS ovary uterus MAGNETIC cervix outer and inner vas deferens vagina bladder labia clitoris seminal vesicle erectile tissue prostate The Genital Organs, magnetic board urethra material penis This item enables to teach and show this sensitive subject in an objective but interesting way. Fix the parts step by step on the board and tell children about the sexual parts and their function. glans epididymis 8 magnetic female parts (grey body part: 39 x 55 cm), 9 magnetic male parts (grey body part 42 x 57 cm), 38 magnetic word plates (English, French and German), 1 manual with copy sheets (2 levels) included foreskin

758182V90



Toothbrush Demonstration Kit

To teach children proper oral care. Teeth are connected to large flexible wire allowing the giant toothbrush to access the hard-to-reach areas. Toothbrush: 36 cm long, Dimensions: Dental Model: 10.5 x 23 x 16.5 cm **2038V90**



Dental Model

Realistic shapes and details Dimensions (H x W x D): 9 x 7 x 11 cm 85456V90



Colour Mixing Strips

Transparent strips in 6 different colours. Help children understand the basic colour theory. Warning Notice: 1 (page 271) **81840V90**

Mortar and Pestle, 320 ml Great for pupils to grind and study different food items Diameter: 13 cm, filling capacity: 320 ml 754510V90

Mortar and Pestle, 50 ml Diameter: 6 cm, filling capacity: 50 ml 74727V90



Dental X-Rays

Brushing and flossing teeth is important, but our x-ray set goes beyond the basics. Give students an exclusive look at the consequences of tooth injuries and infections of all kinds. Explore the development of healthy teeth and the intricacies of correcting growing teeth with braces. **Content:** 10x-rays and guide **757316V90**

Human X-Rays

These genuine images of the human skeletal system can be placed on light panels, or held up to a lamp or overhead light, to see bones as only x-ray technology can allow. Arrange the pieces to create a complete skeleton. **Content:** 18 x-rays, reproducible worksheets and guide **50928V90**

Life-sized Skeleton Model

Life-sized skeleton model with detailed bone structure to help demonstrate the nuances of the human skeletal system. Great for students to learn the components and structure of the human skeleton. Height: 170 cm 86924V90 Arts & Crafts

Teacher Resources



Personalised Apron with Organ Motive

The apron is made of high-quality and durable paper which can be individually painted, pasted and designed. After the apron has been designed, it can be tied together with the included laces and given holes and worn by the children. By painting and designing the apron, the children get to know the makeup of the human body. All important organs like lungs, heart, gullet, liver, stomach, spleen, gall bladder and large and small intestine are printed on the apron.

Content: 12 aprons, dimensions (L x W): 67 x 47 cm Warning Notice: 4 (page 271) 757309V90

Personalised Apron with Skeleton Motive

The apron is made of high-quality and durable paper which can be individually painted, pasted and designed. After the apron has been designed, it can be tied together with the included laces and given holes and worn by the children. By painting and designing the apron, the children get to know the anatomical bone structure of humans and interesting functions of the body.

Content: 12 aprons, dimensions (L x W): 67 x 47 cm Warning Notice: 4 (page 271) 757310V90





Magnetic Pictures to Create a Food Pyramid

A balanced diet is very important for the children in today's hectic schedule. But what is healthy and what is unhealthy? There is much to find out about our food. The magnetic pictures help to sort and visualise what we should eat and what we should avoid. Size: up to 9 cm, in sturdy cardboard box **88614V90** Set of 50 pieces

Magnetic Food Pyramid

This pyramid consists of 9 pieces. Can be used together with magnetic food pictures. Dimensions: 90 x 90 cm 88107V90

810790

SET: Magnetic Food Pyramid + 50 Magnetic Pictures 70825V90



CO2-caused climate change, board material This set contains magnetic board material that helps to explain the climate change in a comprehensible way. Content:

38 magnetic parts for the board (with word cards in German, English and French)

Measurements (H x W x D): 1.9 x 38.5 x 57.9 cm 759818V90

Sports & Games

Teacher Resources

I'm planning my experiment -**Magnetic Board Material**

This item allows to develop an experiment's process directly on the board. Students learn how to express the question and make a supposition. They find out how to plan an experiment, watch, describe and evaluate. And last but lot least the magnetic table signs remind them to tidy up and dispose the waste.

Content:

29 table plates (9 coloured illustration signs -20 x 16 cm each. 20 word plates: English, French and German - 20 x 5.5 cm each), 1 worksheet to copy 760405V90



Betzold



Carpet "The animals of our world"

Made from 100% nylon, bottom made from 100% latex With pictures of cities, continents, climate zones and animal's habitats. Size (H x W x D): 1.5 x 300 x 200 cm **761207V90**

Writeable Globe, only borders

The white surface shows the outlined countries. Colour them with erase markers and write the names of continents or countries on the globe.

Content:

Globe: diameter: ca. 28 cm 4 dry wipe markers, 12 reusable animal stickers 86777V90

Solar System

With an illuminated sun, 9 planets including Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto as a dwarf planet. It rotates automatically and has an interactive voice (English). Batteries are not included. Warning Notices: 1, 5 (page 271) **85800V90**


Feacher Resources

(lamp is not included)

Dimensions (H x W x D): 12 x 51 x 31 cm

Water Cycle Simulator





Weather Stamp Set

Stamp the real weather on a given day or what the children would like it to be! Learn about the changing weather patterns. Great for use on weather charts and calendars. Diameter: 7.5 cm Warning Notice: 1 (page 271) 54020V90 Set of 12 stamps





Box with Electrical Materials Content:

10 solar cells SM330, 10 solar motors RF-300, 48 cables with alligator clip, 1 m each, 10 electronic sounder, 30 bulbs 2,5 Volt, 0,3 Ampere, 10 bulb holders, 10 flat square batteries (3R12), 1 transparent storage box Warning Notice: 2 (page 271)

83728V90



Electricity-Kit 1

31 pieces An ideal introduction to electrical circuits. All basic parts are in plug-in style, easy, safe and quick for practicing electricity skills.

Contains basic electricity parts:

2 bulb holders with bulbs, 2 switches, 1 power pack, 10 wire connectors, 2 battery holders, 4 base plates with 5 connectors, 4 cube connectors, 1 EVA fan, 1 instructions

Warning Notice: 1 (page 271) 85479V90







Discovery Kit Electricity and Circuits

- Active learning
- > Can be used without grat preparation
- > 7 Fully developed learning stations
- > 48 experiments

Station learning is effective and all children are busy at the same time!

The station box is always ready for use and saves you preparation time! Benefit from the completely elaborated stations and experiments described for children! The entire experimental material is already included. Your pupils discover the topic of electricity in an actionoriented way. They deal with 48 station cards with the following orders: How do I plan my experiment? Why is electricity dangerous? Types of switches, series connection, parallel connection, gaps in th e circuit, what causes electricity? What does electricity have to do with magnetism? On the worksheets (copy templates) the children can enter their observations and test results. Detailed explanations, solution sheets and further information are included in the 55-page guideline.

Content: Station box with 7 small station boxes 41 bulbs, 38 sockets, 96 crocodile hooks, 25 flat batteries, 4 switches, 3m electrical tape, 200 paper clips, 4 propellers, 3 motors, 6 sample clips, 10 sheets of clay drawing paper A4, 30m aluminum foil, 4 clothespins, 1 thermometer made of glass, 1 roll of enameled copper wire , 2 screws, 2 buzzer, 1 manual, 48 station cards, 2 cards 7 mini storage boxes. Warning Notices: 1, 2, 41 (page 271)

757790V90

Electronic Construction Kit

Build over 350 electronic experiments with this snap circuits kit containing 42 parts. Just snap components together to build one of many projects. Learn about electronics while having fun. Warning Notices: 1, 2, 32 (page 271) **89211V90**



BES

42 pieces in sorting box



Research Case Acoustic

Sounds are created by vibrations. How can sounds be heard? How does sound spread? How can you make sound visible? What is the difference between high and low notes?

For this purpose, experiments are carried out in these areas:

- > Experiments on the formation of sound
- > Experiments on how sound travels
- > Experiments on the transmission of tones and sound
- > Experiments on the development of sound and keys

Content:

- 30 balloons
- 6 aluminum rulers, 30 cm
- 1 net with 100 marbles
- 2 plastic funnels
- 2 transparent hoses, 12 mm, 1 m long
- 1 roll of cord, 250 g, natural 6 teaspoons made of stainless steel
- 10 pipettes
- 1 watercolour box
- 1 brush
- 1 bag of drinking straws, pack of 135, black, 8 mm
- 2 C plastic recorders
- 1 crepe tape, 50 m, 25 mm wide
- 1 comfort seat pad
- 3 tennis balls, approx. 60 g, 60 mm diameter
- 6 plastic bottles, 200 ml
- 1 pressure-sealing bag, 120 x 170 mm
- 1 bag of 150 rubber rings
- 1 instruction/handout Warning Notices: 4, 5, 6, 9 (page 271)

83539V90

Research Case Mechanics

What is force? Which forces work on us? Can they be measured? How are bridges or buildings built stable? We find out how to save power, how a pulley works and why the Leaning Tower of Pisa does not fall over. Mechanics are also about movement: Why do I fly forward when braking and what causes the stopping at all? Simple and yet smart experiments show what happens in the carousel and how the gearshift works on the bike.

For this purpose, experiments are carried out in these areas:

- > Experiments on force and motion
- > Experiments on balance and center of gravity
- > Experiments on dynamics
- > Experiments on friction
- > Power transmission experiments

Content:

6 dynamometer (spring balance) 16 pulleys 500 g plasticine, green 1 nylon cord on a roll, 50 g 25 balloons 6 cork plates 10 sheets craft felt, 150 g/m² 6 sheets of sandpaper grit 120 10 table tennis balls 6 gear translation sets 50 giant straws 2 balloon pumps 1 manual mechanics 2 ziplock bags 200 x 300 mm 1 zipped bag 50 g Alco rubber bands, 150 mm long, 4 mm wide 1 comfort seat pad, 320 x 380 x10 mm 1 instruction/handout Warning Notices: 1, 2, 6 (page 271) 83543V90

Research Case Optics

Light spreads in a straight line. But what happens if it hits surface like a mirror, a white wall, or on water? How do lenses change the paths of light? The most important lens is the one in our eye, how does it work? Where do the colours of the sky come from? Why is there summer and winter? How does day and night come about?

For this purpose, experiments are carried out in these areas:

- > Experiments on sunlight
- > Experiments on light absorption
- > Experiments for light reflection
- > Experiments on refraction
- > Experiments on light scattering
- > Experiments on the functioning of the eye

Content:

50 wooden sticks 50 sheets photo cardboard, A4, black 300/m² 6 mirrors 6 double mirrors, 20 x 7 cm 1 set crystal hangers, full cut, 18 pieces 1 pipette 50 microscope slides, unpolished 6 magnifiers 12 LED lights (red, green, blue) 1 set with 7 acrylic prisms 1 eye modell 2 softball globes 1 polystyrene can, 200 x 100 x 85 mm 1 pressure-seal bag, 200 x 300 mm 3 zip-loc bags 1 comfort seat cushion, 320 x 380 x 10 mm 6 flashlights with lightbulbs for students 1 instruction/handout Warning Notices: 1, 2, 34 (page 271) 83540V90

Electricity & Electric Circuits

With this set your students perform exciting experiments. They build electric circuits and insert switches in these. They experience how light and heat are generated with electricity. The conductivity of different testing materials are examined by the cildren. Over 540 parts!

Working material for 16 working groups:

- > 16 electric motors
- > 16 propellers for engines
- > 16 electronic buzzer
- > 16 switches
- > 16 flat batteries 4.5 V (3R12)
- > 16 lock screws
- > 16 thermometers (-10 to + 110 °C)
- > 64 extra-long crocodile cables (1 metre)
- > 32 sockets for bulbs
- › 40 light bulbs
- > 100 paper clips 50 mm
- > 1 coil of copper wire
- > 2 rolls of electrical tape
- $\scriptstyle >$ 16 sets of 12 conductivity test materials each, consisting of:
- metal
- graphite
- coal
- wire
- plastic
- wood
- material
- glass
- \rightarrow 1 teacher's handbook with copy templates

Warning Notices: 1, 2 (page 271)

83675V90

MATERIAL FOR 16 WORKGROUPS



Series and parallel circuit

This machine produces large static electric sparks for a terrific classroom demonstration. Turning the crank will spin the disks and charge them to a very high voltage. This will be noticeable in several ways including the noise of small sparks between the foil sectors, an ozone smell, and the tingling in your hand caused by the electric field. The cylindrical capacitors aid in producing

Van-de-Graaff-Generator

stronger sparks. No assembly required

Platform (W x D): 28 x 18 cm

Dimensions:

Height: 34 cm **48002V90**

Conductivity experiments

Arts & Crafts



Alternative Sources of Energy

Children have to learn and know how alternative sources of energy are won and used. With the contents of this case your students can build small power stations and then operate motor appliances and light sources with it. They understand how these technologies function. They learn the production respec-tively transformation of energy by means of:

> electrochemical reaction

Each group studies these different technologies. The included handout contains copy sheets and background information to this topic.

Working material for 8 working groups with 3–4 pupils

8 water turbines, 8 syringes + hoses for the turbines, 8 dynamos / motors, 8 dynamo cranks, 8 wind turbines, 8 solar cells, 8 solar engines, 8 propellers, 8 LEDs, 8 LCD watches, 36 connection cables mounting material, 1 transport case with 3 foam inserts, 1 teacher's hand-



Wind Power

This kit includes 2 styles of wind turbine blades and a gear box with 3 different gear ratios to fit all wind conditions. The wind turbine blades are adjustable by angle and quantity to make best use of wind in order to make the LED shine bright and charge the battery as fast as possible. The kit helps children to explore the power of wind and stored energy to activate the models they build up.

Includes a 40-page coloured manual with illustrations of 2 wind turbines, 6 model vehicles and various experiments.

Warning Notice: 1 (page 271)

83931V90 Set of 133 pieces

Remote-Controlled Robots

Patented "Capacitive Touch Sense" is a novelty for remote control with sound and light effects. 3 different motions can be built with the model at the same time. Comes with 30-times motor, receiver, battery holder and some cool blocks. Develops children's mechanical concepts, independent thinking and eye-hand coordination. This kit includes a 48-page coloured manual and illustrates various amazing models with different mechanical motions to help children learn by having fun. Warning Notice: 1 (page 271)

83932V90 Set of 182 pieces

GENERATE GREEN ELECTRICITY BY WIND POWER

I C T C

retend Play

Feacher Resources

Senior Solar

With this kit children can explore the applications of solar technology and develop problem solving capacities and creativity. With the multicoloured parts made of plastic, a large double solar cell and an electric motor, stationary and mobile models are created in no time at all.

Includes a coloured manual with detailed instructions for 22 models.

Warning Notice: 1 (page 271) 83933V90 Set of 265 pieces

Minimum order: € 400,-



Learning Lab – Explore the Electricity

Comprehensive set consisting of 211 pieces for 20 models and projects. Helps to explain the phenomenon electricity to children. Age: 7+ Warning Notice: 1 (page 271) **761548V90**



Learning Lab – Explore the Battery

Comprehensive set consisting of 155 pieces for 16 models and projects. Helps to explain the phenomenon battery to children. Age: 7+ Warning Notice: 1 (page 271) **761551V90**

761550V90







Pulley Set For mechanical tests and demonstrations.

Content:

4x pulley single 4x pulley double parallel 4x pulley triple parallel 6 spring scales (250 g, 500 g, 1000 g, 2000 g, 3000 g, 5000 g) 83935V90



Weight Set with Brass Hooks

Set of 7 cylindrical masses with hooks. Set includes the following sizes: 1x 10 g, 2x 20 g, 2x 50 g, 2x 200 g (one with hooks on both sides)

756658V90



Vacuum Chamber

Pump the air out of an airtight container using a hand pump and create a real vacuum.

- A variety of experiments can be performed:
- > compare the size of a balloon
- study the impact on food by placing half an apple inside
- $\ensuremath{\scriptstyle \ensuremath{\scriptstyle \circ}}$ compare the sound of a ringing mobile phone
- demonstrate the principle of air resistance by using down feathers

Dimensions of the container: diameter: 12 cm, height: 7 cm

84731V90



ROBOTICS AND HYDRAULICS: PHYSICS TO TOUCH - FOR TEACHING AND PROJECT WORK

Hydraulic Robotic Arm 📤

Build this hydraulic machine and use the force of water to grab, lift, turn, push and so on. Dimensions Cardboard Box (H x W x D): 19 x 25.5 x 5.5 cm All parts included to build the machines. Detailed manual included. Warning Notices: 1, 2 (page 271) **758041V90**

Hydraulic Machines -

Build this hydraulic machine and use the force of water to grab, lift, turn, push and so on. Dimensions Cardboard Box (H x W x D): 25 x 31.5 x 7 cm All parts included to build the 4 machines. Detailed manual included Warning Notices: 1, 2 (page 271)

758039V90

Exploring Kit Magnetism

Observe how magnets influence different materials and other magnets. Learn to set up a configuration following the scheme on the instruction card and discover the basic concepts of magnetism.

Content:

- > 5 horseshoe magnets
- › 4 bar magnets
- › 6 compasses
- > 1 set of floating magnets
- > 1 box with iron filings
- > 1 weather vane
- > 10 instruction cards with the assignment on the front and the solution on the back
- Warning Notices: 1, 2, 32 (page 271)

88416V90

Compass



Magnetic Needle on Stand

Great for studying magnetic phenomena such as the operation of a compass, testing of magnetic poles and finding the direction of electric current. Magnetised steel needle about 7.5 cm long on a nonmagnetic metal stand. The north pole is marked in red. Comes with a worksheet.

86078V90



Compass in Metal Case Diameter: 5 cm Graduations: 360° Needle is liquid damped to settle quickly. Magnifying lens. 9982V90



Map Compass Diameter: 5.5 cm Dimensions (D x W): 90 x 65 mm 9997V90

Compass Case Content:

27x mini compasses with compass points (diameter: 2.7 cm) 27x mini compasses without compass points (diameter: 2.7 cm) 2x magnet needles on stand, (height: 7.5 cm) 1x copy sheet wind rose **81906V90**



Compass Diameter: 4.8 cm Made of durable plastic. Transparent bottom with lines 9996V90

Discovery Case Magnetism and Compass

The case includes experimentation material on the topics of magnetism and compass. Overall your students are able to perform 28 different experiments. The set includes adequate material for all experiments to be performed at the same time. Therefore, a whole class can work and explore simultaneously.

The enclosed handout for teachers (44 pages) contains interesting information, master copies of each experiment and many solution sheets. The material is stored safely in a robust carrying case with foam inlays and can be easily transported.

Experiments on:

- > Magnets attract, reject or influence each other
- > Magnetic or not
- Forms, force, effects, patterns, fields, formation of magnets
- > Construction and use of a water- or yarn-compass
- > Big magnet "earth"
- > Electromagnet

Content:

6 removable big and small storage boxes filled with different big bar- and horseshoe magnets, ring magnets with stands and one electromagnet, metal pads, different magnetic and non-magnetic materials, boxing cars, boxes of iron powder, compasses, jumper wire, magnetic needle with stands and copy templates of a wind rose, sensory perception bag, twine, set square, plastic can. Moreover a ruler and a handout.

Attention: batteries are not included. You need 2 batteries of the type AA. Warning Notices: 1, 2, 32 (page 271) **757383V90**



EXPLORING MAGNETISM

BES'

Science

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eacher Resources

1 giant horse shoe magnet 4 magnetic wands 14 magnetic marbles 40 transparent counters with magnet ring 1 horseshoe magnet Warning Notices: 1, 5 (page 271)

Magnetism Kit

Content:

87608V90

magnetism discovery work.

Fantastic colourful selection of magnetic material for

59323V90

magnets.

Warning Notices: 1, 2, 5 (page 271)

Large Experimental Set Magnets

Children are fascinated by the "invisible force" of

This kit offers endless possibilities for all kind of

magnetic experiments. Ideal for group projects.



Magnetic Attraction Kit

Find out about the first principles of magnetism.

Content:

8 ring-shaped magnets (bicoloured), 2 magnetic men (8 cm tall), 2 cars (length: 10 cm), 1 stand, 2 magnetic wands, 1 ruler, 1 sorting tray, 1 manual

Children learn about magnetic forces and how they repel or attract and about 'floating' magnets. They design patterns with the iron filings and the wands. Warning Notice: 1 (page 271) 85141V90 Set

Swimming compass

Gives children a first impression of the principles of magnetis and helps to determine the cardinal points. Incl. plastic bowl that can be filled with water. Magnet size (w x h): 8 x 3 cm, diameter bowl: 13.5 cm 760791V90



Magnetic Marbles Set of 20 magnetic marbles in 10 colours Diameter: 1.5 cm Warning Notice: 5 (page 271) 87621V90



Magnet Wands Set of 7 magnetic wands in 7 colours Engage students in hands-on magnetism activities. Great for physical science centers. Height: 20 cm 85589V90



Horseshoe Magnet

85594V90 Small, 12 x 12 x 2 cm 85593V90 Large, 20 x 20 x 2.5 cm



Iron Powder

Iron powder in a sealed plastic case. See how iron powders react with magnets and show magnetic fields without the mess. Dimensions (H x W x D): 1 x 9.7 x 7 cm Warning Notices: 1, 2 (page 271)

754594V90



Set of Magnets 15 magnets in different shapes. Height horseshoe: 4.5 cm. To introduce the concept of polarity. Warning Notice: 1 (page 271) 85139V90 Set



Floating Magnets Children learn that magnets have 2 poles and how same poles repel and opposite poles attract each other.

Content:

base with magnet (height: 10 cm) 4 ring magnets in different colours (3.2 cm) Warning Notice: 32 (page 271) 85591V90



Station 1 Magnets attract, Magnetic or Not, Magnet Shapes



STATION 2 EXPERIMENTS WITH MAGNETIC FORCES OF VARYING STRENGTH



Station 3 Magnets attract or repel each other



STATION 4 THROUGH WHICH MATERIALS MAGNETS ARE EFFECTIVE



Station 5 Magnetic fields Station 6 We build different compasses

DISCOVERY KIT MAGNETISM AND COMPASS

- > ACTIVE LEARNING
- > CAN BE USED WITHOUT MUCH PREPARATION
- > 7 FULLY DEVELOPED LEARNING STATIONS
- > 27 experiments

Discovery Kit Magnetism and Compass

The station set allows you to perform effective lessons with different stations without great preparations. All stations and experiments are already prepared and explained in detail. All materials needed for the experiments (except batteries) are already included. The whole class can experiment and observe on 7 different stations.

27 cards with the following tasks: What is magnetic and what is not? What kind of magnets are there? How do they react to each other? How far do they reach?

How does a magnet form? What does a magnet consist of? What are magnetic fields? How is a compass set up?

How does it work? How do you build a string compass or a water compass and how do you build an electromagnet?

The observations can be written down on the working sheets (copy sheets).

Detailed explanations, solutions and further information are included in the handout.

The electromagnet requires 2 batteries type AA Mignon and 1 flat battery 4.5 V (3R12), not included. Warning Notices: 1, 2, 5, 32 (page 271)

754632V90 German Version



65

M



Betzold

STATION 7

WE BUILD ELECTROMAGNETS



Tray for Experiments

Plastic tray, Dimensions (H x W x D): 1 x 33 x 24 cm Very useful to transport the results of the experiment **81892V90**

Dropper Bottle

For a correct filling. Capacity: 50 ml. Made of polyethylene. 86029V90 Thermometer -10 °C to +110 °C, 30 cm. Made of glass. In a sturdy plastic tube. Warning Notice: 41 (page 271) 85753V90



Sorting Trays Set of 5 white trays Dimensions (H x W x D): 3 x 18 x 12 cm 70883V90 Set of 5

Transparent Sorting Tray Made of food-safe plastic, dishwasher save Dimensions (H x W x D): 5 x 23 x 15 cm **850106V90** Set of 5



GREAT LABORATORY EQUIPMENT

14 Test Tubes

In a rack **Content:** 14 test tubes in a rack, diameter: 2.4 cm, height: 10.5 cm. All test tubes are to be closed with a plastic cork. Warning Notice: 1 (page 271) **52102V90**

Goggles

Clear flexible plastic goggles. Elastic strap on the back. Sized to fit a child's face. Warning Notices: 1, 8 (page 271) 86034V90





Mobile Laboratory for Students

The large material waggon contains everything you need to perform exciting experiments with your children. Up to 16 children explore in groups natural science phenomenons.

Flexible usability: The practical material waggon can be moved easily to every place of action. The wheels can be dismounted.

Practical ordering system: The materials are sorted in 8 removable drawers.

Content for 16 children:

- 16 goggles
- 16 bug viewers
- 32 measuring cups
- 24 colour powders for colour experiments
- 32 test tubes
- 8 test tube racks
- 8 pipettes
- 24 powder bottles
- 8 measuring spoons 24 petri dishes with three partitions
- 8 thermometers
- 8 dropper bottles
- 8 spray bottles 24 boxes with lid
- 8 magnifiers with 7x magnification 1 roll container with 8 drawers

Dimensions of the cart (H x W x D): 86 x 30 x 38 cm Warning Notices: 1, 2, 8, 41 (page 271) 83979V90

MOBILE EXPERIMENT LAB WITH 249 PARTS





Plastic Funnels

Perfect to fill test tubes and other small containers. Diameter: 4 cm 52109V90 Set of 5

Droppers 14.5 cm, 3 ml 900609V90 Set of 6

Wash Bottle Plastic

Capacity: 500 ml 86030V90



Flexible-walled bottle, with screw cap and bent tube

Petri Dishes With three partitions and cover. Diameter: 9 cm, height: 1.5 cm 52106V90 Set of 3



Petri Dishes Transparent plastics with cover for different kinds of experiments. Diameter: 9 cm, height: 1.5 cm 52105V90 Set of 3

feacher Resources





The Roadworthy Bicycle

This teaching aid demonstrates which vital parts are necessary to make a bicycle roadworthy: lights, a bell, and reflectors ... A large magnetic poster can be placed on the blackboard. Using the detailed magnetic bicycle parts students will be able to build a bike safe for traffic. The word cards in English and German can be used for bilingual teaching.

> 1 bicycle poster / magnet (2 panel set), 66 x 48 cm

> 8 bicycle parts / magnet, diameter: 13 cm
 > 8 word cards (double-sided, English/German)

754488V90



Exploring Kit Gears

Discover the principles of gears transmitting motion. Learn to set up a configuration following the scheme on the instruction card and discover how a gear train is formed. A variety of experiments can be performed using different types and sizes of gears, observing differences in direction and in speed ...

Content:

4x base grids, 5x rods, 2x short frames, 2x rubber bands, 4x pulley blue (2x small, 2x large), 3x chain gear yellow (1x small, 2x large), 4x L gear yellow, 7x M gear blue, 7x 5 gear red, 28x S axle red, 5x M axle black, 1x unit chain (41 units), 1x peg/axle remover, 10x cam connector red, 10x work cards with the assignment on the front and the solution on the back Warning Notice: 1 (page 271)

88415V90

Wooden Construction Slats

Construct freely or try to build self-supporting buildings like Leonardo bridges or domes without glue or nails. Wooden Construction Slats, small **Content:** 99 pcs, Dimensions (L x W x D): 18 x 2 x 0.3 cm, birch, construction manual included **760464V90**

Wooden Construction Slats, large Content: 45 pcs, Dimensions (L x W x D): 36 x 4 x 0.5 cm, birch, construction manual included 760465V90

Water Purification Kit

Learn two different techniques of water filtration with this water purification kit! Three experiments take kids through the steps of purifying water through filtration with gravel, sand, activated carbon and filter paper. One distillation experiment illustrates the concept of evaporation, the water cycle, and states of matter. This kit for making clean water contains gravel, sand, carbon, filter paper, and a multi-level filter device. You supply a few common household items like soil, cooking oil, clear plastic cups, tape, and coffee.

Note: Performing the experiments in this kit produces filtered and distilled water, but it is not safe for human consumption. Drinking water must also be disinfected. However, you can use your cleaned water for plants, if you wish.

Content:

1 evaporating dish, 1 evaporating dish cover, 2 cups with 2 holes, 2 cups with 4 holes, 1 cup holder, 1 non-perforated cup, 1 pack activated carbon, 1 pack gravel, 1 pack sand, 10 filter papers, instructions Warning Notices: 1, 2 (page 271)

84738V90



Experiment Box: Swimming and Sinking

Can a cork float? Which weight drops the fastest? The children can answer these questions independently by experimenting with this set. The set offers many opportunities to teach children about swimming and sinking objects and materials.

Content:

- $^{\scriptscriptstyle >}$ 5 polystyrene balls (Ø 30 mm)
- > 5 polystyrene balls (Ø 60 mm)
- › 5 corks
- › 5 foam cubes
- > 5 wooden cubes> metal weight set
- (2x 1 g, 2x 2 g, 2x 5 g, 2x 10 g, 2x 20 g, 1x 50 g)
- > 2x clay (red, 65 g)
- > 5 measuring cups
- (50 ml, 100 ml, 250 ml, 500 ml, 1000 ml) > storage box

Warning Notices: 1, 2, 5 (page 271)

59322V90

WATER PURIFICATION KIT



Science

Arts & Crafts

Music

Rhythm Set in Bag with 19 Instruments and 4 Beaters

Very stable bag with different compartments to store the instruments. Can be hung opened.

In the 6 compartments you find all kind of instruments with all kind of sounds. Ideal for music activities. **Content:** 2 tambourines (diameter: 20 cm and 15 cm), 5 triangles (10–20 cm), 2 wooden maracas, 1 giant guiro with scraper, 2 tone blocks, 1 wood block, 2 colourful castanets, 1 handled castanet, 1 wooden tone block, 1 pair of claves, 1 metal shaker. Dimensions of the closed bag (H x W x D): 10 x 39 x 42 cm

8319V90

As long as available

Extended Rhythm Set in Bag with 26 Instruments and 4 Beaters

Next to the instruments from the left side there are following instruments: 3 handbells with 10 jingles, 1 jingle stick, 1 maracas stick, 2 pair wooden claves

8320V90 Set

As long as available



Rhythm And Fun



Box with 26 Shakers

4 large wooden maracas 6 egg shakers 4 mini maracas, plastic 2 wooden mini maracas 2 calabash shakers 2 skin maracas 6 fruit shakers Warning Notice: 43 (page 271) **84214V90**



Class Kit Rhythm Instruments

Instruments made of wood, metal or plastic for every child.

Content:

- 1 tulip block red, 1 tambourine (diameter: 20 cm)
- 1 handbells (diameter: 20 cm), 4 egg shakers
- 4 pair claves, 1 tone woodblock
- 1 wooden guiro, 1 four tone woodblock
- 1 pair mini-maracas, 2 jingle bells
- 2 handled bells, 1 wooden handled castanet
- 4 castanets
- 1 headless wooden tambourine
- 1 headless plastic tambourine, 2 pairs of finger cymbals 1 triangle (15 cm), 1 triangle (10 cm)

All 30 instruments: in storage box (20 x 48 x 38 cm) Warning Notice: 43 (page 271) **81950V90**



The New Rhythm Bags Are Available!

Rhythm Bag

Very stable rhythm bag with adjustable shoulder strap and 2 plastic wall hanger. Inside are 6 pockets and 1 loop for sticks. 4 of the pockets have pocket flaps.

Content of both:

1x guiro with scraper2x castanets1x handled castanet4x egg shaker1x tone block1x wooden tone block1 pair of finger cymbals2x wood blocks3x triangles1 pair of claves1x tambourine1x big handbell with 12 jingles

Additional content of bag with 26 instruments:

3x small handbells with 10 jingles 1x jingle stick 1x maracas stick 2 pairs of wooden claves

Dimension of closed bag: 42 x 39 x 10 cm Material: 100% polyester

All Warning Notice: 43 (page 271)

758325V90 Rhythm bag with 19 instruments

 758326V90 Rhythm bag with 26 instruments









Big Two Tone Block Quality hardwood block with a handle. Loud and resonant. Dimensions: Width: 20 cm, diameter: 4.5 cm **5207V90** With mallet



Two Tone BlockProduces two different tones.Dimensions: Width: 19 cm, diameter: 3 cm5276V90With mallet



Wooden Tone Block Dimensions: Width: 18 cm, diameter: 4.5 cm 5206V90 With mallet



KEEP THEM

MOVING!

Wooden Guiro with BeaterDimensions: length: 20 cm, diameter: 3.5 cm5208V90With mallet



Two Tone GuiroDimensions: length: 25 cm, diameter: 4 cm5209V90With mallet



Mini Cabasa For small hands. Ideal for special effects. Dimensions: diameter: 6 cm 4972V90



Tone Wood Block

Can be played while holding in the hand or put on a stand. Slotted one side, sharp sound, natural wood Supplied with a mallet. Dimensions (H x W x D): 3 x 18 x 7 cm

4149V90



Afuche Cabasa

Rest the flat of your hand on the beads and move the beads around the cylinder rhythmically using long and short strokes. Easy to play. Dimensions: diameter: 10.5 cm **4971V90**



Fish Guiro Fish-shape, length: 31.5 cm. Easy to handle. 4088V90 With scraper

Large Mexican Guiro

Fish-like shape, with scraper, length: 40 cm**4380V90**With scraper

Fruit-Shaker-Set & Corn-Guiro

Orange, banana, lemon, kiwi fruit, mango or corn. A set of shakers, each with its very own sound. And the best of all: Additionally the corn can be used as a guiro. 84029V90 Set of 6 instruments

 Tulip Block

 Red block with a handle. Produces a loud clear tone.

 Length: 25 cm

 4844V90 With beater





Mini Maracas (wood) Made from quality wood. Length: 12 cm 9960V90

Wooden Maracas

Oval, length: 25 cm

Big Egg Shakers

8852V90

nice finish. Dimensions: 8 cm

Pair

Mini Maracas (plastic) Made of durable plastic Length: 12 cm 9961V90



Egg Shaker Maracas Egg shakers with handles. Supplied in packs of 2 - in different colours. Two different sounds. Length: 12 cm 5396V90 Pair

Wooden Maracas

Colourful with carved and painted design Small - ideal for children's hands. Oval, length: 15 cm 8862V90 Pair



Egg Shakers

Mini-maracas in the form and the size of an egg with a subtle difference in sound between each colour. The pitch level declines from yellow to pink, green and blue. Set includes 4 eggs (yellow, pink, green, blue); Length: 5 cm

Warning Notice: 43 (page 271) 4955V90 Set of 4

Beech Wood Claves

Pair

Dimensions: length: 21 cm, diameter: 2.4 cm

Producing a big sound.

5266V90



Music

Arts & Crafts

Teacher Resources



GET THE RHYTHM!

	Tr Wi
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0	53
	53
	53
	53
1 2	
· / X	

riangles

/ith mallets and holders. Diameter: 8 mm 320V90 10 cm 321V90 15 cm 322V90 20 cm 323V90 25 cm











Hand Held Jingles With 10 bells Very nice design – grip is made of sturdy plastic. The jingles are sure to be a big hit with children. Clear sound. Size: 10 cm 8310V90



Wrist Jingles



 The same as 4408V90 but with 5 bells. 22 cm

 long

 8858V90
 5 bells



Hand Held Jingles

Bells on a plastic band. Screwed onto a wooden handle. Impressive sound. Size: 15 cm

8872V90 5 bells 8871V90 7 bells



With 10 large bells Attached with Velcro[®]. Deeper sound. Length: 83 cm 8857V90



 Castanets

 Diameter: 5.5 cm

 4155V90
 Pair



Finger Cymbals With elastic straps. Pair – brass – diameter: 6.4 cm 4897V90



Brass Cymbals on Wooden Handles

Set of two small brass finger cymbals with wooden handles. Classroom music standard, easy to play. They add a fun sound element to the classroom ensemble. Pair, diameter: 5.4 cm

84144V90



Stick Castanet Quality wood, length: 21 cm 4157V90



Cymbals

These brass cymbals have good tonal quality. Give a bright clear sound. With leather straps. Pair

5327V90	Diameter: 15 cm
5329V90	Diameter: 20 cm
5331V90	Diameter: 25 cm

Set of 3 Hand Drums

For Latin American and other Rhythms

Tunable heads (the same way as Bongos). Can be played with the hand or with a mallet. Can also be put on the floor or on the table while playing. Sizes: 20 cm, 25 cm and 30 cm, 1 stable bag, 3 mallets

4670V90

Comes with a felt beater. Dimensions (H x W x D): 11 x 32 x 12 cm

89230V90

Slit Drum

Stick Jingle

5804V90

Dimensions (W x H): 30 x 6 cm

This 4 tone slit drum has a beautiful tone.

25 bells on a stick. Reminds you of the sleigh bells.

Wooden Jingle Stick

With 6 pairs of tambourine jingles. Length: 30 cm 5799V90

Headless Tambourines

5260V90 Diameter: 20 cm, 6 pairs of jingles 5261V90 Diameter: 25 cm, 8 pairs of jingles

Betzold



With nylon skin. Can be played with the hand or a mallet.

84197V90	Diameter: 20 cm, with mallet
84198V90	Diameter: 25 cm, with mallet
84200V90	Diameter: 35 cm, with mallet



TAMBOURINES

Hand Drums

Tunable Plastic heads. Tunable with tension rods. Plastic heads have a constant tuning. No need to retune them because of a change in temperature or humidity.

 8904V90
 Diameter: 20 cm + mallet

 8903V90
 Diameter: 25 cm + mallet

 8902V90
 Diameter: 30 cm + mallet



Tambourines

Without tension rods, not tunable.**4180V90**Diameter: 20 cm + mallet**4181V90**Diameter: 25 cm + mallet



Small Conga with Removable Strap High sound. Height: 28 cm, diameter: 20 cm. Made of wood. Natural skin. Tunable with 4 tension rods.

8446V90



Maple Bongos 1 pair of tunable bongo drums with diameter: 19 x 16 cm heads. 4956V90



Kazoos

Easy to play as a special effect instrument for your school lessons. Reading notes is not necessarily required. By speaking or humming the membrane inside the Kazoo is set into vibrations, and out comes the typical buzz sound. Effectiv way for children to overcome their inhibitions of singing in front of others

> instruments are washable

> length: 12 cm

754575V90

C-Recorder

Made of high quality plastic. Easy to clean. 5134V90

Lotus Flute, wood

Different sounds are produced by shifting back and forth a bar inside the tube, thus shortening or lengthening the column of air. Length: 18 cm

89283V90

Rainmaker

4272V90	Diameter: 4–6 cm, 50 cm
4273V90	Diameter: 6–8 cm, 50 cm
4274V90	Diameter: 6–8 cm, 100 cm

Rainmaker

Plastic rainmaker, with colourful plastic beads to create the sound of a downpour. The combination of sound and colour makes this product a delight for children. Length: 30 cm Warning Notice: 1 (page 271) **9984V90**



Howling Tube

Hardly any other toy turns bodily movement more directly into sound than the colourful howling tubes. These plastic tubes are very easy to play: Hold one end of the tube tightly with one hand and start spinning it around. By changing the speed of spinning you can create lower and higher notes. Length: 74 cm

42129V90



Ocean Drum

Recreate the sound of the crashing waves of the sea. This two-headed drum has a clear head on one side and a head printed with a sea design on the other. It has steel beads inside and a robust fabric on the bottom. Create wonderful sound effects simply by shaking or tilting the drum. Diameter: 35 cm

84401V90

Solid percussion chimes of polished aluminum and free floating in a wooden base create an outstanding pure and bright tone. The rods are ideally tuned to one another. Well-suited for special effects or as a signal during playtime and independent work.

Trio percussion rods, c¹, e¹, g¹ chord (wooden base 20 cm), wooden striking mallet included Dimensions (H x W x D): 3 x 21 x 9 cm **89216V90**

tzold

169



BOOMWHACKERS Perfectly tuned percussion tubes

Made of high quality plastic. The tubes are perfectly tuned to different musical notes which are clearly marked on their labels.

Hundreds of songs can be played on the various sets listed below. Whack almost anything to produce sounds – table, chair, floor, hand ...

Different surfaces produce different sounds, but always the same musical pitch. You can also play chords by combining the tones.



Increase the tonal range by also ordering the octavator caps. Fit a cap to the end of the tubes and the tone is dropped by one octave – making a full 2 octave range of tubes available.

Easy to play and to learn about rhythm, melody and harmony in a fun way.



Storage Box for Boomwhackers

Holds ca. 40 Boomwhackers, cardboard Dimensions (H x W x D): 21 x 46 x 30 cm 86935V89

As long as available

Octavator Tube Caps Set of 8 Tube Caps Lower the pitch by one octave. 6890V90



Boomwhackers, diatonic Diatonic Set with 8 tubes c¹-c² range (upper octave) 6936V90



Boomwhackers, chromatic 5 Note Chromatic Set with 5 tubes (upper octave) c#¹, d#¹, f#¹, g#¹, b^{b1} 6937V90



Boomwhackers, pentatonic 6 Note Pentatonic Set With 6 tubes: c¹, d¹, e¹, g¹, a¹, c¹ 6935V90



Boomwhackers Soprano Set Treble Extension Set With high c#², d², d#², e², f², f#², and g² **6893V90**



63 cm

Boomwhackers Bass Set 7 Notes Diatonic set (lower octave) c, d, e, f, g, a, b 6965V90 Set of 7 tubes Boomwhackers Bass Set 5 Notes Chromatic set (lower octave) c#, d#, f#, g#, b^b 6966V90 Set of 5 tubes



Boomwhackers Dice

Dimensions: 10 x 10 x 10 cm Features the same colours as the pentatonic boomwhackers set (6935V90) Warning Notice: 1 (page 271) **88812V90**



Boomwhackers Glockenspiel

The colours and the tones of the notebars match those of a diatonic set boomwhackers (6936V90). This makes it easier for the children to start playing on glockenspiel. c^2-c^3 , Length: 24 cm

88810V90



Chromatic Set Set of 5 notebars (colours matching 6937V90) 88811V90



Chroma-Notes[™] Stick-Ons

Chroma-Notes[™] Stick-Ons are removable stickers coloured according the boomwhackers colour scheme for colour-coding other instruments such as glockenspiel, sound tubes ... to make it easier for children to learn and to play notes. The stickers are removable and reusable. Some writeable blank stickers are included as well.

The set contains 500 stickers, consisting of: 300 pcs. diatonic with letters, 100 pcs. diatonic without letters, 75 pcs. chromatic with sharp/flat spelling, 25 pcs. chromatic without sharp/flat spelling **84475V90**

Wooden Stand

8935V90

Dimensions: 45.5 x 13.5 x 4.5 cm

Ideal way to store the boomwhackers.





Resources



Boomwhackers Xylo Tote Tube Holder

A whole new way to play your boomwhackers like a xylophone! Used as a carrier, it accommodates 8 Boomwhackers and a pair of mallets. Two or more can be combined end-to-end for a wider range of play. Made of cotton, elastic and hook-and-loop fasteners. **900573V90**









Rhythm & Beat Cards a Whole-Class Experience, 86 Pieces

Introduce Boomwhakers to your class with colourful magnetic board materials. Students will play the Boomwhackers without any knowledge about music notation. Endless preparations and uncountable copies belong to the past: Place the cards on the board and count the beat aloud in front of the class. Children will know their cue by looking at the board. Age: 5+

Content:

- > 64 dry-erase magnets (16 red & orange, yellow, pink, purple, light green, dark green 8 each), 8 x 8 cm
- > 10 beat card magnets with numbers
- (2 of each: 1, 2, 3 and 4; 1x 5, 1x 6)
- 12 blank card magnets

84662V90

Boomwhackers Rhythm and Tact Cards, Chromatic Addition

Set with rhythm and tactcards in the colours of the chromatic addition of the Boomwhackers tubes. Magnetic board material. **Content:** 40 cards (each 8x in the colours light red,

light orange, dark green, blue, violet). Card dimensions (W x H): 8 x 8 cm

760281V90

Rainbow Sound Tubes

The chimes of these instruments are mounted on round plastic tubes (in the boomwhackers colours) for a better resonance and an excellent sound. Delivered in a sturdy carrying bag.

 $\textbf{88960V90} \quad \text{Set of 8 chime bars } c^1 \!\!-\!\! c^2 \text{ and 8 mallets}$



Rainbow Sound Tubes, Chromatic Addition Expand the application spectrum of the rainbow sound tubes (88960V90) by adding c#, d#, f#, g# and b^b . Delivered in a carrying bag, 5 mallets included. 84015V90 Set of 5





10 Note Handbell Set

Top quality construction and accurate intonation. Each metal bell is colour coded with the proper note to help children learn the musical scale. f# and b² have black handles.

Every child gets his own bell to play in the hand or on the table. The colours correspond to the colours of the boomwhackers. Height: 13.5 cm

Set of 10 Bells with a handle (diatonic set with f# and b^b) 8535V90

Set of 10 Bells

with handle (diatonic set with f# and b^b) Height: 13.5 cm In a sturdy carrying bag 88905V90

Chromatic Additional Notes Set of 3 hand bells, c# d#, g# Height: 14 cm, diameter: 7.5 cm

84566V90

Music

Feacher Resources

Set of 10 Desk Bells with Push-Knobs Top quality construction and accurate intonation. Colour coded with the proper note to help children to learn the musical scale. f# and b^b have black knobs. Diatonic set with f# and b^b, diameter: 7 cm 8528V90

88912V90 In a sturdy carrying bag

Minimum order: € 400,-



1> Soprano Glockenspiel Diatonic

32 cm long, diatonic c^3 –g⁴ (with f#³, b^{b3}, f#⁴) 15 notebars, 20 x 2 mm, 1 pair of mallets. Notebars are red. f#³, b^{b3}, f#⁴ are blue. 88600V90

2> Alto Glockenspiel Diatonic

34 cm long, diatonic c²–a³ (with f#², b^{b2}, f#³) 16 notebars, 20 x 2 mm, 1 pair of mallets. Notebars are red. f#², b^{b2}, f#³ are blue. 88638V90

3> Soprano Glockenspiel

37 cm long, diatonic g^2-g^4 (with b^{b_2} , f^{μ_3} , b^{b_3} , f^{μ_4}) 19 notebars, 20 x 2 mm, 1 pair of mallets. Notebars are red. b^{b_2} , f^{μ_3} , b^{b_3} , f^{μ_4} are blue. **88601V90**



4> Soprano Glockenspiel Chromatic

41 cm long, 24 cm wide 27 notebars (chromatic scale from g^2 — a^4). All tonalities can be played without changing the notebars. It looks like the keyboard of a piano **88602V90**

5) Alto Glockenspiel Chromatic

41 cm long, 30 cm wide 27 notebars (chromatic scale from c^2 – d^4). All tonalities can be played without changing the notebars. It looks like the keyboard of a piano. **88639V90**

6> Carrying Bag

For Soprano Glockenspiel Chromatic Dimensions (H x W x D): 6 x 46 x 28.5 cm Material: 100% nylon **84665V90**



For first rhythm experiences without knowing notes. The coloured blocks have 4 different lengths. The increasing length of the blocks are twice length of the smaller

block. Children clap their hands intuitively faster the shorter the rhythm block length is. **758497V90** 54 parts

Chromatic Addition

759636V90

to Music Rainbow Glockenspiel

Content: 5 metal bars, tones: cis², dis², f#², gis², b^{b2}

Teacher Resources

Classical Guitar Concert Guitar 39" Valenzia AL 2339 Fir wood top, wooden body and neck, hardwood fin-gerboard, high gloss finish, bone nut 50 mm, diapason 65 cm 88685V90 89512V90 Set of 6 Replacement Strings 39" 166655



Music Rainbow Glockenspiel

Frame size (H x W x D): 5 x 24.5 x 16.5

2 wooden sticks

759634V90

Content: 8 metal bars on felt mats, wooden frame,



Desktop Metal Music Stand Folds compactly, carrying bag included Dimensions (W x H): 46 x 23 cm 84181V90



Rhythm Dice, 3 cm
Wooden dice with quarter and eight notes and quarter rests.
Warning Notice: 1 (page 271)
5007V90 Set with 4 dice



Penta Dice, 3 cm

Wooden dice with notes (c, d, f, g, a, c¹) in a pentatonic scale. It doesn't matter in which sequence the notes are thrown, played or written, the result is always a very nice melody.

Warning Notice: 1 (page 271) 5178V90 Set of 5 dice



Note Values Game

Good visual aid for explaining/comparing note values. Completes the Magnetic Music Whiteboard. Consists of 34 magnetic note cards. Without Music Whiteboard

84681V90

Magnetic Music Whiteboard

Great for improving music reading skills. Children instantly recognise musical notes, rests, accidentals and time signature. The magnetic notes make it very easy to compose scales, intervals, rhythm, triads and own music. The surface is a dry erase board and can also be written on with whiteboard markers for free composing. 1x whiteboard with 2 music staffs (treble and bass clef), 23 x 31 cm, 33 colourful magnetic elements (music notes, sharps ...)

84145V90

FOR LITTLE MUSICIANS





Guitar Stand Ideal for school band concerts. The guitar is securely placed during breaks or when switching instruments. Folds flat for easy storage and travel.

84159V90



Magnetic Grading System

No music room available and you have no music board? No problem! With this mobile magnetic grading system you can teach music theory on any black board. Just attach the stripe on the inner side of the black board (can be cut to size if needed) and lessons can start right away. The grading system is magnetic as well as magnet adhering, meaning you can also work with magnetic music notation sets. Can also be written on with whiteboard markers.

Dimensions (W x H): 195 x 27 cm Line distance: 2.5 cm Scope of delivery does not include notes. 84631V90



Magnetic Notation Set, black/red

Notation Set containing 240 pieces for flipcharts and white music boards. All notes and signs are made of sturdy plastic. The backside is magnetic and can be used for steel boards.

Size for standard staves with a line distance of 2.5 cm. Colour: $\mbox{black/red}$

84632V90



MAGNETIC

in sturdy box with sorting tray and lid 84513V90

Set with 10 Note Alto Chime Bars Tonal range – from c² to c³ with f#² and b^{b2}. 10 mallets included.

88814V90

Minimum order: € 400,-

ARTS & CRAFTS





Outdoor Easels made out of WPC

Two to three children can be creative at once. Adjustable hight for the individual. The plastic trays are removable and dishwasher save so are the paint pots. The panels are writable with whiteboard markers. Paper clips are included. WPC is wood-plastic composite and meanwhile often used for outdoors especially terrace floors.

Double-sided WPC Easel

Dimensions (H x W x D): 120 x 59 x 50 cm **756500V90**

Three-sided Easel

Dimensions (H x W x D): 120 x 59 x 55 cm **756501V90**



Kindergarten Easel

Let a group of children paint at once with this durable easel. Just attach paper with the easel clips included or let children paint directly on the surfaces, and then wipe them clean.

The easel has no-slip leg tips and plastic trays to keep materials in reach. The frames are made of aluminium; the panels are writable with whiteboard markers and magnetic.



Three-sided Easel Dimensions (H x W x D): 129 x 67 x 58 cm 11609V90



Four-sided Easel Dimensions (H x W x D): 129 x 67 x 67 cm **11612V90**











1> Triple Easel

- > made from sturdy beech wood
- > simple tray-mount mechanism
- > quick foldaway stow and erect
- > compartmentalised stationery tray
- > stationery bag and paint pots included
- > modern soft look with rounded corners
- magnetic plus chalk board functions
 white board plus clip board functions

Dimensions (H x W x D): 115 x 60 x 48 cm Material: beech wood, MDF 756502V90

2> Easel for Wall Mounting

- > made from sturdy beech wood
- > simple tray-mount mechanism
- > easy wall mounting
- > compartmentalised stationery tray
- > stationery bag and paint pots included
- > modern soft look with rounded corners
- > white board plus clip board functions

Dimensions (H x W x D): 115 x 58 x 0.5 cm Material: beech wood, MDF

756504V90

Large Mobile Drying Racks

These large drying racks are perfect for classroom use. They are mounted on castors for easy transport. The racks are supplied in two sizes. Material: galvanised steel tube/grid, shelf made from wood decor 4 castors – 2 lockable For easy self-assembling (instructions enclosed)

Large Drying Rack with 10 Shelves Dimensions (H x W x D): 88 x 94 x 60 cm 756508V90

Large Drying Rack with 15 Shelves Dimensions (H x W x D): 114 x 94 x 60 cm 756507V90

Û

V

Large Drying Rack with 25 Shelves Dimensions (H x W x D): 153 x 94 x 60 cm 57222V90



757514V90



Paint Dryer

14 drawings can be put in this cardboard frame. The shelves are made of water-proof cardboard. Supplied flat packed in its own packaging with easy assembly instructions.

Dimensions (H x W x D): 110 x 46 x 33 cm **50394V90**

180 PBetzold

Every Child is an Artist





Flip Over Drying Rack

This drying system contains 2 separate racks. Arrange them side by side or on top of each other and store 16 pictures for drying at the same time. For paper sizes up to approximately 45 cm. When not in use, shut it easily to save space.

If you arrange the parts on top of each other, the height

will add up to 120 cm and the width to 63 cm. If you hang them side by side, the height will be 60 cm and the width about 126 cm. For mounting directly to the wall.

12473V90 Set of 2 racks, silver


53903V90	15 x 20 cm
53904V90	25 x 30 cm
53905V90	40 x 30 cm
53906V90	20 x 20 cm
53907V90	30 x 30 cm







Kaleidoscope Set of 10 Change vision into fascination and assemble your own kaleidoscope.

Content: 10 tubes, 10 eye-pieces (punched), 10 discs, 10 bags with beads, mirrors, 10 caps Warning Notice: 1 (page 271) 52120V90 Set of 10



Make Your Own Periscope

Each periscope contains: 2 mirrors, 2 pre-cut boards with folds for bending Includes 10 periscopes for assembling and decorating. The length of the periscope can be adjusted. Instructions included. Warning Notice: 1 (page 271)





Set of 12 Picture Frames

Design the frames and make personal and individual presents. Whether picture, poem or gift certificate, the frames give a personal touch. Dimensions: 8 x 8 cm 52348V90 Set of 12



Running-in-Circles

Thread in the coloured yarn and create beautiful patterns. Stitch for stitch children exercise patience and concentration. Set with 24 circles, diameter: 15 cm 50552V90



Gemstones, set of 12 Size per stone: approx. 2 cm. Please note: shapes, colours and size may vary.

Content:

1x red agate, 1x yellow agate, 1x blue agate, 1x grey agate, 1x green agate, 1x cairngorm, 1x rose quartz, 1x lapis lazuli, 1x achat pebble, 1x rock crystal, 1x white jade, 1x amethyst 761557V90



Finger Puppets, 6 pcs.

For colouring in and role playing games. Fingers can be placed through the holes of every animal to enact as legs. The elephant gets a trunk. Material: 300 g/m² carton



Finger Puppets Farm Animals Content: chicken, cat, pig, sheep, cow and horse Dimensions: horse: 12 x 16 cm; measurements pig: 7.7 x 10 cm

756882V90

Finger Puppets Safari Animals

Content: lion, monkey, zebra, giraffe Dimensions: giraffe: 7.5 x 17 cm; measurements monkey: 6.3 x 11 cm 756884V90

Betzold 182

A Building for Pictures

To be a part of this house enforces the group's toge-therness.

Made of MDF (55 x 36.5 cm) For 28 photos (2.9 x 4.4 cm) **53202V90**



Wooden Lantern

Craft kit for one wooden lantern with easy plug-in system. Tailorable with all kinds of arts and crafts material. Contains 4 side panels, 1 bottom panel and a wire for holding the lantern Dimensions (H x W x D): 17 x 12 x 12 cm Material: Plywood Warning Notices: 2, 18 (page 271) **759311V90**



Blank Playing Cards (pack of 55) Dimensions (W x H): 6.5 x 9.8 cm, in plastic box 87975V90



Arts & Crafts



Paper Crowns, 24 pieces

Firm, white paper, paintable with wax crayons, coloured pencils or liquid colours. Head circumfence can be adapted individually.

Height: approx. 13 cm, perimeter up to approx. 60 cm Material: White craft paper







Garland Christmas

These great garlands can be made with a little help by children age 3 and up all by themselves. On the window, on the wall or hanging freely (we recommend to make one double-sided garland out of 2 garlands) the garlands look very pretty in the designs angel, star, tree, reindeer head, Santa hat or candle. They are perfect for the Christmas season. Warning Notice: 43 (page 271) **12526V90**

Window Picture City

Beautify the windows of your class room or group room with these city silhouettes (two different kinds in one set).

Equipped with glue sticks and scissors you can create a great window picture real easy. Just glue transparent paper to the windows and doors of the punched out window picture and your "city of light" picture is finished.





Christmas Die Cut Punched-out motifs made of white cardboard. Assortment of various sizes. Content: 100 stars, 100 hearts and 100 Christmas trees. Dimensions: 6–10 cm 58168V90 300 pieces



Natural Cotton Bag Set For painting or printing

With string pull, Dimensions (W x H): ca. 10 x 11.5 cm 81278V90 Pack of 24

Polystyrene Eggs Dimensions (W x H): 4.5 x 6 cm 53129V90 Set of 8

Polystyrene Blocks Set of 100 white blocks with si

Set of 100 white blocks with side lengths 1, 2, 3 and 4 cm. Great for craft projects, can be sculpted, glued and painted.

88161V90 Set of 100

Polystyrene Balls

Set of 100 balls: diameter: 30 mm, 50 mm, 60 mm, 70 mm and 80 mm per twenty. **81790V90** Set of 100

Bulk Pack: Polystyrene Balls and Eggs

Balls in 4, eggs in 3 sizes, 1.5 to 6.1 cm. **Content:** 550 pieces: 200 balls diameter: 1.5 cm, 120 balls, diameter: 2 cm, 80 balls, diameter: 3.3 cm, 40 balls, diameter: 4.2 cm. 50 eggs: H: 3.5 cm, 30 eggs: H: 4.8 cm, 30 eggs: H: 6.1 cm. **56084V90** Set of 550



MDF Easter Bunny – Set of 3

Bunny themed blank MDF shapes for craft projects. Can be painted individually with wax crayons or tempera. Dimenions (H x W x D): 15 x 7 x 10 cm 12417V90 3 pieces

Can be used for almost every arts and craft project.

Running-In-Circles

Thread in the coloured yarn and create beautiful patterns. Stitch for stitch, children exercise themselves in patience and concentration.

50552V90 Set with 24 circles, diameter: 15 cm



Set of non self-adhesive wobbly eyes with moving pupils. In 4 sizes (diameter: 4, 7, 10 and 15 mm).

Little artists adore creating their own animal masks. They love to wear them and play with them. Set of 8 masks, rubber band included Warning Notice: 1 (page 271) 52352V90 Set of 8

Paper houses for plants

Every child can create its own cress, herb or flower house. Set of 6 houses with bowl Height: 20 cm Delivery without decoration 12513V90 Set of 6

Giant Set of Beads

Wobbly Eyes

Warning Notice: 43 (page 271)

55119V90 200 pieces

More than 10,000 beads in a wide range of colours and shapes for endless creations! Glittery beads, small-sized or big ones, little hearts, coloured butterflies and stars - they are all suitable for countless handicrafts. Warning Notices: 1, 5 (page 271) 81685V90





eacher Resources



From Cotton Plant to Jeans

Magnetic board material for teaching social studies including textile industry and environment. It is descriptive and easy to understand.

Content: 14 magnetic pictures, 12 name cards (printed double-sided English/German), 2 big arrows, 14 small arrows, 8 blanc stripes, 1 instruction manual with master copy

Dimensions of the biggest parts: Arrow: approx. 16 cm Name card (W x H): 21 cm, 4 cm Picture (W x H): 19 cm, 12 cm

759274V90



Fabric Colour Pens

High colour intensity and perfect for kids. For drawing on shirts, pencil cases, aprons, kites and so many more fabric items. Dry in 24 hours. Does not wash of and stays on the textile quite a long time. Contains 10 pencils (white, yellow, orange, rose, red, purple, blue, light green, dark green, black) Dimensions: diameter: 1.6 cm, length: 11.3 cm **42164V90**

Apron

Brightly coloured coverall. With a pocket on the front to store pencils, crayons and paint brushes. With Velcro[®] fastening. Long sleeves. 100% polyester. Waterproof.

spinning mill

MAG

FROM COTTON PLANT

TO JEANS

 81883V90
 Size S, 2–4 years

 50897V90
 Size M, 4–9 years

 82804V90
 Size L, 9–12 years



Rainbow Pencils

(stripes and dots) Lenght: 17.5 cm **759984V90**

Four-colour lead, set of 24 pencils in 2 different designs





Trays, large, dimensions (H x W x D): 4.7 x 23 x 14.7 cm

 850061V90
 Green

 850060V90
 Orange

 850063V90
 Yellow

 850064V90
 Pink

 850062V90
 Blue

 850108V90
 Red

 850185V90
 Purple

Set of 6 large trays

850112V90 Blue, Pink, Yellow, Orange, Red and Green 850212V90 Blue, Purple, Yellow, Orange, Red and Green

Trays

For various use: Collecting, sorting, painting ... Made of durable plastic. Available in 2 sizes and 5 colours.

Trays, small, dimensions (H x W x D): 2.6 x 18 x 12 cm

850056V90	Green
850055V90	Orange
850058V90	Yellow
850059V90	Pink
850057V90	Blue
850107V90	Red
850201V90	Purple

Set of 6 small trays

850111V90 Blue, Pink, Yellow, Orange, Red and Green 850213V90 Blue, Purple, Yellow, Orange, Red and Green



Craft Scissors, pointed

Stainless steel, colourful handles, 13 cm Assorted colours, 5 pieces each



Soft Cut Scissors Soft rubber handle for easy prolonged cutting. Scissors lie comfortably in the hand. With screw for readjustment.

81558V90	15 cm, pointed
81559V90	18 cm, pointed



Ergonomically designed. Steel blade with plastic handles, 13 cm.

9410V90 Right-handed version 81548V90 Left-handed version



Loop Scissors Self opening scissors for easy cutting. Spring fitted to reopen when pressure is released. Colour can vary. 81286V90





Learning Scissors

A great tool to help guide little hands. Two sets of finger loops so that two hands can hold the scissors. Helps encourage the open and close action required for cutting. Colour can vary.

9525V90Right-handed version52365V90Left-handed version

Scissors Rack Solid wood scissors rack. Holds up to 16 scissors Dimensions (H x W x D): 7 x 32.5 x 8 cm 9503V90

188 PBetzold





Electric Sharpener Double-Hole

For regular and jumbo pencils. Large dust bin for mass storage of sharvings Powered by 4 type AA (mignon LR6) batteries (not included) Dimensions (H x W x D): 7.5 x 8 x 10 cm, Material: plastic **12479V90**

755876V90 Spare part sharpener

Giant Inkpads

Giant inkpads for creative signs and posters (ink washes right off). Inkpads are 15 cm in diameter, large enough to make hand and feet prints. Perfect for use with the alphabet, number and picture stamps. All Warning Notice: 9 (page 271)

 54275V90
 Set of 4 (blue, yellow, green, red)

 81533V90
 Set of 3 (yellow, blue, red)



Sidewalk Chalk Length: 10 cm, in bucket with lid All Warning Notice: 2 (page 271)

54835V90Set of 5054834V90Set of 20





Sports & Games

Feacher Resources



Trendy bag for carrying on hips, chest or stomach. Has zippers on front and backside. Strap is variable in size. 761591V90

Cotton Bib

Perimeter neckline: approx. 36.5 cm Size: approx. 22.5 x 29.5 cm Material: 100% cotton

761613V90

Cotton Sun Hat

Size: 54, Height: approx. 8.5 cm (without brim) Material: 100% cotton 761589V90

Adult Apron

With hook-and-loop neck (67 cm) and waist straps (80 cm each). Dimensions (W x H): 62 x 92 cm Material: 100% polyester, washable at 30 °C 56137V90

Coated Tablecloth

Protects your table, easy to clean Material: 100% polyester

53470V90 120 x 120 cm 53469V90 160 x 120 cm

Giant Loom

Optimal size for first weaving efforts. Use wool, cloth and different fabrics or natural materials. The stringed loom is adjustable in height. Dimensions (H x W x D): 40 x 64 x 125 cm Comes with 2 wooden shuttles, 4 balls

of wool

81674V90



Weaving Combs

Weaving with wool is a fun way to help develop the fine motor skills of children. In no time, colourful carpets or window pictures are created.

This set consists of 5 blue plastic web combs. The fabric is pushed back very easily and thus creates a consistent final result. Dimensions (H x W x D): $15.5 \times 3.8 \times 0.4$ cm **12534V90**

Small Loom, 16.5 x 22 cm

Weaving amplitude about 14 cm, solid beech construction with 17 rips. Comes with: 1 wooden slide, 1 comb 56314V90

COLUMNIA COLUMNIA



mannan

Big Loom, 30 x 40 cm

2 shuttles, 2 combs (to attach and to turn-over)

Content:

SPORTS & GAMES





School Football

Best school quality, carefully hand-stiched. Low-priced training football in official size and weight. Blue

34276V90 Size 5



Training Football

Excellent training football for a good price value. Shape-retaining with an abraison-proof, water-repellent surface. Official size and weight. Red

34275V90 Size 5



Match Football

Great match football for all kinds of games and matches regardless of weather conditions or tournament locations. Size and weight according to FIFA guidelines. 32 panels, carefully hand-stitched, grey **34277V90** Size 5



School Basketball

Perfect ball for training with an excellent price-performance-ratio. Good bouncing characteristic with handy surface.

Size 5, circumference 69–71 cm, weight: 470–500 g 754873V90



Basketball

Training ball – very easy to grasp. Nylon cover. Very good bounce.

754445V90 Size 5 **756207V90** Size 7



Basketball Junior

Very handy thanks to its burled surface. Lightweight (only 290 g) Material: plastic, diameter: 20 cm, perimeter: 66 cm **760879V90** Size 4



Coated foam Football

Balls can be used for any activity. Use indoors and outdoors. A great substitute to harder rubber or synthetic footballs. Made of polyurethane

33200V90 Size 4, Ø 20 cm, 400 g, Age: 24 M+ **33915V90** Ø 15 cm, 130 g

Betzold

An ideal football for children and young students. Regu-

lar size football, but its weight is reduced to 200 g.

Schoolyard Football

Perfect for playing indoors and outdoors. The football is high quality and made of resistant rubber. Diameter: 22 cm

757112V90 Size 5

Football, Rubber

Unique sturdy football. Ideal for all surfaces and all weather conditions. Vulcanised rubber with grained surface. Size 5 Diameter: 22 cm Weight: 470 g

34170V90 Yellow/red **756128V90** Blue/red



Soft-Indoor Football

Suede-like material cover, especially durable bladder and carefully manufactured to suit tight conditions of indoor football. For indoor football only! Yellow/grey

Betzold

34279V90 Size 5

Indoor Football

This football is made of high-quality felt and is perfect for playing conditions of indoor football. Thanks to excellent quality this ball meets the highest standards. Yellow

34280V90 Size 5

Language

Football Softball

34274V90 Size 5

Green







Soft Ball Bounce

An exciting alternative to hockey! Soft bats and soft ball are made of foam skin. **Content:** 6 sticks – 3x red and 3x blue, length: 80 cm 1 ball – diameter: 13 cm

33189V90

33915V90 Replacement ball

Ball-Bounce

Ball-Bounce, set with 6 rackets and one ball A new way for familiar games to be played. This fast game for nimble students can be played on the floor and in the air – possible due to the soft head of the racket and the small plastic ball. The rackets offer different versions of the game, e.g. hockey, tennis or badminton in a new way. All of the games stimulate the reaction, the coordination, the hand-eye-coordination and the movements of your students.

Content:

› 6 rackets (3x blue, 3x red)
 › ball

3949V90



Easy Grip Balls

Set of four colourful balls with a ribbed effect surface that helps the children catch and throw. The balls are sturdy and have a perfect size for kids. In the colours red, green, blue and yellow. Set of 4: diameter: 9 cm, 12 cm, 16 cm, 20 cm **758159V90**



Unihockey Set

Sturdy hockey sticks made of particularly unbreakable plastic – ideal for use both indoors and outdoors (on grass). The rackets have a shaft length of 80 cm and are suitable for children and adolescents up to a height of 160 cm.

The set includes 12 sticks and 12 balls, so each player can practice with his own ball.

Content:

- > 6 sicks with a red shovel
 > 6 sticks with yellow shovel
 > 12 balls (diameter: 7.2 cm)
- 3570V90

Set of 10 Soft Volleyballs

Great for younger children. Soft enough to be tossed or thrown without the fear of painful impact, these yellow volleyballs are made of high-density foam, and feature a soft coating for durability. Diameter: 20 cm, Weight: 32 g Set of 10. Comes in a ball net

100612V90 Set of 10



Lightweight Volleyball

Exercise ball with a clearly reduced weight (200–220 g) in official size. Slower floating, and easier to volley – perfect for beginners. With hand sewn soft polyurethane-cover. 34282V90 Size 5



Beach Volleyball Sport

Durable ball for a good price value. The special synthetic leather cover offers a soft touch and excellent grip and is therefore ideal for beginners. For all weather conditions, shape retention and durable. 18-panel hand sewn construction. Official size and weight. **34281V90** Size 5



Training Handballs

Specially designed and extremely popular with schools! The ball is extremely smooth but sturdy and super to grip.

849V90	Mini Size (
848V90	School Siz

3 3

Teacher Resources

Arts & Crafts



Very good quality with a strong skin. Good bouncing characteristic. Easy to grip

3283V90	Ø 9 cm, 22 g, yellow
33173V90	Ø 9 cm, 22 g, green
3291V90	Ø 16 cm, 100 g, red
33174V90	Ø 16 cm, 100 g, blue
3284V90	Ø 18 cm, 140 g, blue
33175V90	Ø 18 cm, 140 g, red
3285V90	Ø 21 cm, 200 g, white
33176V90	Ø 21 cm, 200 g, violet

Foam Balls





Tennis Ball Diameter: 6 cm, weight: 60 g 33211V90



Soft Football Suitable for gym and lawn Diameter: 20 cm, weight: 320 g 35451V90



Suitable for gym and lawn Diameter: 20 cm, weight: 320 g 35452V90



Soft Tennis Ball, coated Diameter: 9 cm, weight: 45 g 33357V90





Perfect for transport and storage.

3468V90 Net for 6 balls 3469V90 Net for 9-12 balls

Ball Net with Collecting Ring

Up to 20 balls (size 5) can be stored in this sturdy net. The handy ring ensures a quick and easy collecting. 36285V90

Bouncing Balls

These fantastic rubber bouncing balls are perfect for jugglers. They feel great in your hands. Easy to clean with soap and water. Set of 6 balls in 6 colours. Diameter: 6 cm **754465V90** Set of 6



Fun Ball

Excellent bouncing ball, but never in the direction you expect it to! Particularly good for circle and group games. With needle valve for inflation. Diameter: ca. 20 cm, weight: 190 g **36236V90**

Jingle Ball

Roll or throw the ball. Inside are 3 jingles which you can hear loud and clear. This offers a variety of new ball games including the sense of hearing. Age: 12+ Diameter: 15 cm, weight: 240 g **33916V90**

Kooshie Bounce Ring Set

Bounce the balls back and forth as many times as possible, or create your own game. This is fun and trains eye-hand coordination.

Content:

2 large plastic rings with a bouncy fabric, diameter: 35 cm 2 koosh balls, diameter: 5 cm and diameter: 11 cm Warning Notice: 1 (page 271)

36368V90

Koosh Ball

3676V90

3674V90

The special form of the ball gives the children a complete new sensation. Per piece

Small, ca. 8 cm

Large, ca. 11 cm

All Warning Notice: 1 (page 271)

33256V90 Mini, ca. 5 cm



34202V90

RIST

Feacher Resources

Tail Ball

Soft leather-like ball with a colourful tail. Can be used for different catch-games – the tail gives an extra chance of catching.

Weight: 90 g, diameter: 6.5 cm, Length of the tail: 95 cm Material: 100% nylon

33269V90

Minimum order: € 400,-



badminton at a sensational price.

Includes 12 steel rackets (weight: 125 g) with a synthetic grip and 12 yellow nylon shuttles. Ideal for juniors and beginners. 35478V90 Set



Badminton Bag

Large-sized bag for rackets and balls. 100% nylon. Dimensions (H x W x D): 33 x 66 x 28 cm 35488V90





Shuttlecock Tennis

Set of 2 plastic rackets and 2 balls. Diameter: 23 cm, length: 38 cm Warning Notice: 1 (page 271) 33401V90

Replacement Feathers for Both Shuttlecocks Warning Notice: 1 (page 271) 33403V90

Smash Ball

Interesting game for children and adults. Rackets have short handles. So also younger children can easily play. Chances to hit the ball are much higher. Everybody will have fun.

Set with 2 Rackets (Lenght: 47 cm) and 2 colourful Smash Balls 33068V90

Extra Smash Balls – 6 pcs., Set of 6 balls 33812V90

Table Tennis Outdoor Set

The perfect table tennis equipment for the schoolyard. Set includes 5 outdoor table tennis paddles (36307V90) and 10 balls (34015V90) and comes with a practical storage box (77666V90).

100314V90



Outdoor Table Tennis Racket

Weatherproof racket made of durable plastic. Ideal for outdoor use. With rubber pad and riffled handle. Length: 25.5 cm **36307V90**

Table Tennis Racket "Flash"

Specially designed for beginners. Surface on both sides guarantees a perfect control. Size of the head: 15.3 x 15.7 cm Grip length: 10.4 cm Colour: one side red, one side black Thickness: 0.8 cm

34436V90	1 racket
34437V90	Set of 10

Bouncing Ball

Try to catch the soft ball with the net and throw it back to your partner. With some routine you can play an exciting match developing your aiming skills. **Content:** 2 nets with padded plastic handles, 1 ball Warning Notice: 1 (page 271) **33535V90**

Table Tennis Racket "Smash"

Specially designed for beginners. Surface on both sides guarantees a perfect control. 1 mm sponge on both sides Size of the head: 15.5 x 15 cm Grip length: 10.2 cm Colour: one side red, one side black Thickness: 1.1 cm **759442V90**

Bubble Ball

Solid rubber ball with 6 bubbles. Bounces can be dramatic and erratic. Ideal for eye-tracking and coordination. All Warning Notice: 1 (page 271)

35487V90 Small, 7 cm, 70 g 35485V90 Big, 10 cm, 230 g

Jumbo Reaction Ball

You need concentration and reaction to catch this crazy foam ball. Diameter: 24 cm, weight: 330 g Warning Notice: 1 (page 271) 33753V90



Soft Tennis Ring

The soft tennis rings are made of shape retaining durable sponge rubber. They can be used in many games, they even make

excellent water toys. Diameter: 16.5 cm, weight: 200 g, in assorted colours

3709V90 1 piece

Bungee Football

When you kick the ball it comes right back to you! Bungee football allows continuous training without having to chase the balls. Belt is individually adjustable. Ball: 20 cm Warning Notice: 4 (page 271) 33534V90



Betzold

Velcro[®] Ball Game

Two plates covered with Velcro®. The ball sticks to the plate. Children will develop their aiming skills. Set: 2 plates, diameter: 20 cm and one ball Warning Notice: 1 (page 271) 33272V90



Soft Frisbee

Betzold

Soft foam disks in bright colours. Sturdy skinned. Easy to catch and easy to throw. Size: ca. 21 cm, weight: 95 g In assorted colours. All Warning Notice: 1 (page 271) 33188V90 759243V90 Set of 6 soft frisbees

Betzold

Betzold

Betzold 200

Dimensions: 28 cm, weight: 350 g

Rugby Ball



Mega Howler

This aerodynamic ball can be thrown a long distance and howls while flying through the air! It is perfect for outdoor play, durable but soft enough for easy catches.

Length: 31 cm, weight: 125 g

36366V90

Flying Whistle Ball

Tough, durable and simple to throw and catch, the Flying Whistle Ball is a great outdoor throw around toy. As it flies, the whistle sound adds to the fun. **755684V90**

Emotion Balls

Very attractive balls for children. 6 balls showing different emotions. To be used in activities for pretend play, evaluations ... Age: 24 M+ Diameter: 15 cm **33692V90** Set of 6 balls



Feacher Resources

Number Ball

Try to catch the ball. The number on the arm you are holding is your score. Continue the game and keep on adding the numbers on the arms. Diameter: 30 cm Warning Notice: 1 (page 271)

3144V90

Minimum order: € 400,-

Soft Shuttlecock Game

This lightweight, soft foam head allows young children to play using hands or rackets. Weight: 25 g – length: 30 cm Warning Notice: 1 (page 271) **33402V90**



Catch Ball

Game for the promotion of throwing and catching skills, coordination and concentration. Different difficulty levels and game variants. Dimensions: assembled: 77 cm, hemisphere Ø 13 cm, edge 1 cm thick, Ø sphere green: 10 cm, Ø sphere blue: 7.5 cm. Material: plastic, foam

758709V90

Rainbow Rings

The 6 short rainbow-coloured ropes are made of 100% cotton. Each rope has a diameter of 14 cm. The ends are fixed with metall. The diameter of the ropes is 1 cm. **757859V90**

Swing Loop

The aim is to get the ball in the loop. To stimulate the child's eye-hand coordination.

36198V90 Size 1: Length: 25 cm, Ball: Ø 3,5 cm

 Warning Notices: 1, 4, 5 (page 271)

 33513V90 Size 2: Length: 38 cm, Ball: Ø 6,5 cm

 Warning Notices: 1, 4 (page 271)

Pitch the Rings

This popular game is made from a very soft material. You can store the separate parts even in the smallest bag. So you can take them easily with you on school excursions. **Content:** 6 rings (Ø 12 cm) and 1 pitch-station (13 x 42 x 42 cm)

All Warning Notice: 1 (page 271)

754398V90

36344V90 Set with 6 Spare Rings

Flying Ufo Set

Put the 6 poles according to your desired position. Spin the flying UFO to knock poles down. Score will be counted by knocked-down poles. **Content:** 6 poles + 2 flying UFOs Height poles: 27.5 cm. Ø UFO: 12.5 cm Warning Notice: 1 (page 271) **36279V90**





Swoosh Ball

The all time favourite is back! Just grab the handles, walk away from your partner until the ropes are taut and then "swoosh" the shuttle from one end to the other by moving your arms outward. Great fun for pairs of children! Helps to build coordination and arm strength. Dimensions: ball: 20 x 13 cm, cords: 220 cm Warning Notice: 4 (page 271)



Soft Bowling

Great fun to practice a bowling game before going to the real lanes. A set contains 10 pins and 2 balls with finger holes. All components fully covered by high density rubber foam.

It is suitable for both indoor & outdoor activity. Content:

10 pins, height: 29 cm, 2 balls Ø 16 cm, 1 bag Warning Notice: 1 (page 271) **36238V90**

50250150

Horse Game

The size of the harness is freely adjustable. The snap-closing in the front can easily be opened if "the horse" wants to free itself. 100% nylon Not to be used on playground equipment! All Warning Notice: 52 (page 271)

36219V90 Red **760448V90** Blue

Toss Set

Set of 10 tins and 6 balls made of soft material. Makes no noise. Dimensions: tins: height: 10 cm, Ø 8 cm, Balls: Ø 6 cm Warning Notice: 1 (page 271)

36220V90

Mini Soft Bowling Set

Have great fun with this small version of the famous bowling game in assorted colours. All components are covered by soft rubber foam and therefore safe for children.

Content:

6 pins (17 cm height, Ø 5.5 cm), 1 bowling ball (Ø 9.5 cm) and 1 position mat. Warning Notice: 1 (page 271) **34119V90** Arts & Crafts



Balancing Game



Balancing Game

Try to run without losing the ball. Set of 2 platforms (Ø 15 cm) with handle and 2 balls. Warning Notice: 1 (page 271) **36280V90**



Balancing Game Ice Cream Ball

2 ice cream waffles and 12 ice balls for balancing games. Promotes concentration and coordination. Dimensions: ice ball: diameter: 5.5 cm, height: 5.5 cm, waffle: diameter: 6.5 cm, height: 11 cm, Material: foam

758710V90

Baseball Starter Set

The foam covered baseball bat and ball make a great starter kit for youngsters learning to hit. The pleasantly soft grip makes the bat extremely slip proof. Bat: Diameter: 7 cm, lenght: 61 cm Ball: Diameter: 8.8 cm Warning Notice: 1 (page 271) **34128V90**

Easy Catch Ball With this smooth grid ba

With this smooth grid ball children practice and improve their throwing and catching skills. Diameter: 17 cm, made of coated plastic tapes **34201V90**





Balancing Bunny

Try to move the ball on top of the stick as fast as you can without dropping it. A real challenge that requires concentration and a sense of balance. Stimulates the eye-hand coordination.

Content:

2 balancing sticks (37.5 cm) with balls (Ø ca. 7 cm) Warning Notice: 1 (page 271)

34129V90



Maxi Flying Disc

An extra-large disc for maximum play fun! This lightweight made of elastic fabrics with an upholstered smooth rim can even be thrown by smaller children. Diameter: 44 cm, weight: 150 g **33909V90**



Safety Dart Game

The set includes six safety darts and a 42 cm diameter dart board with a hanger hook. It also includes a metal table stand so this safe game can be used anywhere. Great fun for children.

Warning Notice: 27 (page 271) 33595V90

Replacement Darts

All Warning Notice: 27 (page 271) 34268V90 Green 34269V90 Red

Sack Race Bags

To enhance the development of balance. Supplied in 2 different colours. Very sturdy and well finished. Material: 100% nylon. All Warning Notice: 1 (page 271)

Junior size: height: 60 cm hop surface: 25 x 25 cm





Velcro[®] Target Game

Throwing game which develops the accuracy. Set contains a bag, an inflatable cushion and three balls. The inflatable cushion is placed in the bag during the game. After the game the cushion can be deflated and stored into the bag. Size of inflated cushion: Ø 65 cm Warning Notice: 1 (page 271)

50476V90

Extra Balls

Weight: 60 g, diameter: 6 cm Set of 3 balls Warning Notice: 1 (page 271) 33811V90





Balance Wall

The stones are 12 cm wide and stand firm and solid. On the other side the balance path is only 5 cm wide. Balancing is really a challenge.

To connect the parts just push them together. This way the children can always create new forms and paths.

The 27 parts made of high shock-resistance plastic are each 10 cm high. Complete length: approx. 7.5 m Warning Notice: 3 (page 271) 33761V90

Feacher Resources

Arts & Crafts

Colourful Can Stilts

For games and races of sports and fun. Support the motor activity of the kids with balance and craft exercises. Made of sturdy plastic (height: 12 cm, Ø 9.5 cm) with tear proof holding rope, load capacity: 50 kg All Warning Notices: 3, 4 (page 271) 33329V90 Blue, Red, Yellow 850102V90 Pink, Orange, Green 850214V90 Purple, Limette, Petrol

Round Balancing Board

Children develop their motor skills and balancing abilities. For rocking from side to side and balancing. Children can stand or sit on the board. With a sensory stimulation surface on the top, and an anti-slip surface on the bottom that prevents slipping on smooth floors. 33413V90



Target mat

Aim well and score! Throw your bean bags on the target mat and add your points. Who is the winner? Target mat made from plastic foil, sturdy and tearproof, 1 square metre, 8 bean bags in 4 colours Warning Notice: 1 (page 271) 36258V90

Play and Fun Set

Red bin on wheels with lots of different items for playing and sports indoors and outdoors for at least 80 kids over 4 years. For different kinds of sports, such as throwing, jumping, catching and many more. Includes the following components: 8 skipping ropes – assorted colours - 2.50 m, 100% polypropylene

3 swinging ropes - 5 m, 100% polypropylene, 4 sensorimotor balls, 3 coloured rubber twist - 5 m, 2 soft footballs, 4 juggling plate with rod, 3 soft throwing discs, coated (Ø 21 cm), 4 foam rubber rings, 2 centrifugal balls, 2 velcro ball games, cover 100% nylon, 2 Scoop-Ball Games, 3 mini badminton sets, 4 horse harnesses, 100% nylon

Warning Notices: 1, 4, 52 (page 271) 100198V90



Multipurpose Bag

This colourful bag is suited to store all small parts needed in sports lessons. (Bean bags, jump ropes, team ribbons ...) Capacity: 14 I **36298V90**





Chinese Elastics

Elastic jump rope with a frog shaped holder. Length: 2.55 cm Warning Notice: 4 (page 271) **35417V90**

tzold

Viking Game

The Viking Game is a Scandinavian outdoor skill and throwing game for 2–12 people. Ideal for the playground or school trip. Skill, concentration, strategy and of course unerring throwing are required here. It is played outdoors, it requires a relatively flat surface of approx. 5 x 8 m.

For 2–12 players 21 pieces made of solid wood Warning Notice: 2 (page 271) **42576V90**

Box Set Champion

All you need for practising boxing! This complete training kit includes a 9 kg heavy sturdy punching bag and a pair of boxing gloves with variable hook-and-loop fastener. One pair of boxing gloves, size 8 oz Punching bag with belt suspension and ferrule, Diameter: 20 cm, height: 75 cm, weight: approx. 9 kg, material: 100% polyurethane For youngsters (10 years and up) and adults **34183V90**

Tic Tac Toe

Children love the giant version of this classic game. It is easy to play: Winner is who succeeds in laying three tiles in a row (horizontal, vertical or diagonal). **Content:** 11 parts: 1 playing grid field, 1 x 1 m

10 playing grid field, 1 X 1 m 10 playing tiles, 5x blue and 5x red, diameter: 23 cm Warning Notice: 1 (page 271)

Soft Fibre Skipping Ropes

The soft fibre skipping ropes can be used in any sports lesson. Each rope is 2.80 m long and has a diameter of 1 cm. Therefore, it is consistently strong and allows easy jumping. The rope can be used for playing, for gymnastics- or dancing-choreographies, for gymnastic or for strength- and endurance-exercises. For washing use gentle cycle at 30 °C. Do not tumble dry it in the rotary dryer.

757749V90 Set of 6, nature

 757750V90 Set of 6 in 6 colours

Skipping Ropes

Sports alternative for the jump rope.

With these ropes you can make the most difficult figures and combinations. Ropes in bright colours with fixed handles, allowing the rope to turn.



Short Ropes Rainbow Set

The 12 short rainbow-coloured ropes are made of 100% cotton. Each rope has a length of 40 cm. The ends are glued. The diameter of the ropes is 1 cm. Possibilities of stimulation: > motor activity > coordination > patience > concentration Scope of delivery: 12 colourful short ropes **757751V90**

Length: 3 m

3511V90	Yellow
33095V90	Blue
3513V90	Pink
33096V90	Green

Lengths – ideal for youngsters Length: 2.43 m

3514V90	Yellow
3028V90	Blue
3516V90	Pink
3029V90	Green

Length: 2.73 m

3543V90	Yellow
3138V90	Blue
3545V90	Pink
3139V90	Green

Jump Ropes

Jump Ropes

Woven in accordance with international regulations (F.I.G.). Dimensions: 3 m long, 9 mm thick.Available in bright colours.**3581V90** Set of 10 pcs.

Plaited Ropes

Can be used in different areas of sports and games. 9 mm thick

 3583V90
 Length: 8 m pink

 3584V90
 Length: 10 m green

 3585V90
 Length: 15 m blue

Juggling Rings

Diameter: 24 cm

Weight: 70 g **3510V90**

juggle.

Good flight performance. Very interesting material to

For beginners and for experienced jugglers.

Wooden sticks and colourful spool. To develop motor abilities. Diameter: 10 cm, weight: 165 g **3489V90**

Bean Bags

Made from strong cotton with a safe non-toxic filling. All Warning Notice: 1 (page 271)

Weight: ca. 80 g, dimensions: 8 x 14 cm

3717V90	Yellow
3719V90	Blue
3718V90	Green
3720V90	Red

Weight: ca. 120 g, dimensions: 15 x 10 cm

3793V90	Red
3795V90	Green
3794V90	Yellow
3796V90	Blue

Juggling Balls for Kids

Suitable for small children Diameter: 5 cm, weight: 50 g Warning Notice: 1 (page 271) 50060V90 Set of 3 pieces

Balancing Plate

Colourful plate – made of high quality plastic. Diameter: 22 cm, weight: 70 g, supplied with plastic stick. **3490V90**



IDEAL TO CATCH, THROW AND FEEL; ATTRACTIVE PRODUCT FOR MANY ACTIVITIES.



Feacher Resources



Colourful ribbons with sturdy plastic wands.

33448V90Ribbon: length: 2 m, plastic wand: 30 cm**33449V90**Ribbon: length: 3 m, plastic wand: 40 cm

Coloured Rhythm Ribbons

Width: 5 cm Ideal resources for children to make beautiful patterns while they wave and dance. Special handles prevent tangles while the ribbons encourage creative movement.

3174V90	Set 1: 5 Ribbons in 5 colours, 1.6 m long
3175V90	Set 2: 5 Ribbons in 5 colours, 3 m long



Double Rhythm Ribbons

2 colourful ribbons attached to each plastic wand. Ribbon movements have a more intense effect. Ribbon: length: 1.8 m Plastic wand: length: 23 cm Set of 6 double rhythm ribbons in 6 colours **33450V90**

Rhythmicity Flags

With grab loop and weight bags for smooth movements and excellent drives. Set of 4 flags in 4 colours, dimensions: 48 x 48 cm, weight: 65 g, 100% nylon Warning Notice: 1 (page 271)

Rhythm and Movement Set

Content: 10 jump ropes 6 double rhythm ribbons 10 scarfs 4 balls 2 pair of claves 4 hand bells 4 egg shakers 1 hand drum 1 headless tambourine 1 triangle 1 bag (100% Polyester) Warning Notices: 1, 43 (page 271)

53500V90

Mystery Balls

Bag made of cotton to put a balloon in. Through a small hole in the bag a balloon is inflated to create a colourful ball. As light as a balloon. But with a different pattern of flying. Supplied with 3 balloons. Diameter 25 cm, Material: 100% cotton Warning Notices: 1, 6 (page 271)

758327V90 Dots

758328V90 Stripes

Body Sack for Dancing

Fantasy and fun in experimenting are encouraged with these body sacks. The Velcro® on the back allow an easy to-get-in and -out. High elastic fabric, permeable to light and air. Material: 80% Nylon, 20% Elastane

All Warning Notice: 1 (page 271)

Size L:

Dimensions (W x H): approx. 70 x 140 cm (6 - 12 years) 33418V90 Blue Red

33419V90

Size XL: Dimensions (W x H): approx. 70 x 155 cm (for 13 years and up)

33420V90 Blue 33421V90 Red

Jumping Sacks

Ideal for sack races and equilibrium training High quality material, tear-resistant handles made from webbing Material: 100% Nylon All Warning Notice: 1 (page 271) 760441V90 Blue/green

760449V90 Purple/red

BEST

SELLER



An extraordinary shape for a variety of funny games. All depends on team spirit, cooperation and coordination!

Ideal for active games and rhythmic exercises. Dimensions (L x W): 8 x 1 m with 17 handles, Material: 100% polyester









Parachute Team Game

With the big scarfs the big ball can be played in different directions. To accomplish this you need to cooperate as a team, because you have to decide in which direction to play the ball.

The ball is pumped up with a hair dryer or a compressor. On each sturdy scarf there are 6 loops, so 9 pupils can play at once.

Content:

3 colourful scarfs, diameter: 140 cm, assorted 1 ball, diameter: 60 cm Material: 100% nylon Warning Notice: 1 (page 271) 754358V90

Parachutes

Available in 4 sizes.

To encourage non-competitive group cooperation. To refine motor skills and develop a sense of rhythm. Can be used in- and outdoors. Manufactured from washable ripstop nylon (100%), reinforced handholds, in a handy bag.

3217V90	1.80 m Ø, 12 handles
3196V90	3.60 m Ø, 12 handles
3197V90	6.10 m Ø, 16 handles
32051/90	7 30 m Ø 20 handles

Scarfs

Very light scarves, but also very robust. Using scarves in music lessons helps children to learn and practice rhythm by transferring music into movement. Made of 100% nylon. Assorted colours. Age: 24 M+ **35935V90** Set of 10 Scarfs, 40 x 40 cm

Single colours in sets of 10, 40 x 40 cm

55953V90	Yellow
55950V90	Purple
55949V90	Orange
55958V90	Blue
55952V90	Dark Blue
55954V90	Red
55957V90	Pink
55955V90	Light Pink
55951V90	Green
55956V90	Light Green

Single colours in sets of 5, 65 x 65 cm

33518V90 White 33519V90 Yellow 33520V90 Orange 33522V90 Red 33521V90 Pink 33523V90 Green 33524V90 Blue 33525V90 Black 3497V90 Set of 10 scarfs, 65 x 65 cm **33400V90** Set of 10 scarfs, 140 x 140 cm All Warning Notice: 1 (page 271)



Add variety to your parachute activities with the sunflower parachute: Roll the ball along each arm in a team

game. Made from 100% nylon and supplied in a bag. 2 strong handles on each arm allow for up to 16 children to play. Diameter: 3.5 m **33994V90**





Big parachute, that makes children play and dream. Can also be used as a decoration.

6

Diameter: 5 m Comes in a bag 35645V90

Large Foam Dice

3 uncoated dice in the colours yellow, blue, red in a practical net. Dimensions: 16 cm 757373V90

Cones with Numbers

These cones are an excellent teaching and organisation tool. The cones are numbered 0–10. For indoor or outdoor use. 23 cm 33507V90





Barefoot Balls

Super soft foam balls which can be used for barefoot football. 3 pieces (yellow, blue and red in a ball net). Material balls: 100% polyurethane

34139V90 Small, Ø 12 cm **34138V90** Large, Ø 20 cm



Pompons

For small cheerleaders Dancing is even more fun with the pompons! With the sturdy two-finger plastic handle the pompons can almost be held invisibly! Your pupils will develop new dances and choreographs with enthusiasm. Each 1 piece. All Warning Notice: 1 (page 271)

54501V90 Pompon Yellow, Large, 130 g 54499V89 Pompon Red, Large, 130 g



Tug of War Rope Ideal for summer events, shows and school sports days. Length: 10 m, Diameter: 2 cm, Capacity: 2.5 t Made of 100% polypropylene 34058V90



Gymnastics tires

A classical playing equipment which excites children again and again. Children make up new games with this sturdy hoop. Assorted colours

759328V90	Ø 60 cm, blue
759329V90	Ø 60 cm, green
759330V90	Ø 60 cm, yellow
760110V90	Ø 60 cm, red

759331V90 Ø 80 cm, blue **759332V90** Ø 80 cm, green 759333V90 Ø 80 cm, yellow 760113V90 Ø 80 cm, red

Slip-on Cone Numbers

Turn your own cones into numbered cones with the slip-on number sleeves. Excellent teaching and organisational tool. Set of 10 in 5 different colours. Fits cones of 23 cm. Material: 100% nylon 33539V90



Move & Balance Set

Transport the ball from one post to another without falling. Players must work together and keep the rope stretched while moving.

Content: 1 foam ball (Ø 60 mm) and 1 foam disc (Ø 17 cm) connected to 4 ropes with plastic handles. Warning Notices: 1, 4 (page 271)



Balancing Rope

With this rope the children can playfully exercise their balance and motor skills. By laying out the rope at will, you can influence and change the difficulty of balancing. With its extra length of 5 metres even two children can balance at the same time. Warning Notice: 2 (page 271) **34461V90**

Snow Slider

The new snow slider creates lots of fun and movement in the snow. Thanks to the extra-wide sitting surface there is enough space for children in snowsuites. Size and stability guarantee safe sliding and even bumps and stones are no problem. The large handle provides a safe grip. Also suitable for adults. All Warning Notice: 51 (page 271)

850147V90 Red 850148V90 Blue 850149V90 Green

Slackline Set Thanks to the fixable guy rope children have very quick learning successes. This way balancing becomes easy. Good for coordination, endurance and sense of balance. The kit consists of 1 line (15 m length, 5 cm width), 1 guy rope (15 m long, 2.5 cm width), 2 ratchets (made of stainless steel) with ratchet coverage, 2 tree protectors, 1 carrying bag (100% polyester) Warning Notice: 2 (page 271) 34144V90
Play and Fun Bin

Red bin on wheels with lots of different items for playing and sports indoors and outdoors. For different kinds of sports, such as darts, tennis, gymnastics and many more. Includes the following components: 1x storage bin red 120 I 10x skipping rope (3 m) in different colours 1x rope 5 m 6x barrel dollies (red, blue, yellow, pink, green, orange) 3x horse harness 1x soft throwing game 3x tail ball 6x ball catcher in different colours 2x super flying torpedo 1x mini tennis with 2 rackets and a soft ball 2x soft throwing discs 1x bouncy bag blue 1x bouncing bag red 3x schoolyard football yellow 1x bucket with 40 street crayons 1x balance board 1x Velcro[®] dart Warning Notices: 1, 2, 3, 4, 52 (page 271) 756541V90

FUN and Games

Movement in a Box

Set with 43 pieces to develop several skills. For kids over 3 years. For indoors and outdoors. Set includes the following components: 6 mini softballs 8 hole cones (2x red, 2x yellow, 1x orange, 1x pink, 1x blue, 1x green) 6 activity rings 6 pairs of barrel dollies (red, yellow, orange, pink, blue, green) 4x gymnastic poles 6x rubber balls 1x storage box Warning Notices: 1, 3, 4, 16 (page 271)

755759V90



140

Arts & Crafts

Pretend Play





Complete Motor Skills Set

With this set you get a complete activity field. This makes it easy to set up the best practice courses for skill, relay games, circus terrain or rally tracks. Ideal for outdoors and indoors!

Includes:

- > extensive set for various application possibilities
- handy carrying bag
 suitable for outdoors and indoors

Applications:

- > The cones are often used as a goal or for slalom run
- > When the sticks are placed between the cones, the little ones can either jump over it or crawl underneath
- > The hoops can be attached directly to the cones or with the connection clips. This creates great opportunities
- for climbing
- > All in all a great movement course if placed in a row

Content:

- cones
- bricks
- 8 poles in 4 colours 4 small hoops
- 4 medium hoops
- 30 clips

Warning Notice: 2 (page 271)

50691V90







Large Scooter Board

Made of strong, break-proof plastic. Perfect for rolling twosome. Provided with high quality ball-bearings. Dimensions: 40 x 40 cm Warning Notice: 23 (page 271)

33690V90



Scooter Board with Handles

Great for working with children of all ages and abilities. Made of heavy moulded plastic, with handles and rubber castors. Dimension: 30 x 30 cm Warning Notice: 23 (page 271)

33689V90





Scooter Board with Handles

Fun for kids of all ages with this sturdy plastic scooter for active play and exercise. Made of heavy moulded plastic with handles and plastic castors. Dimensions: 30 x 30 cm All Warning Notice: 23 (page 271)

34410V90	Red
34410790	neu
54605V90	Green
54604V90	Purple
54606V90	Orange
54607V90	Blue
3855V90	Yellow

Maxi Roller

A wonderful balancing and mobility tool, great for daycares, physical therapy centres and schools. The kids may pedal the roller to move forward or backward. The shafts are made of strong steel and the pedals are covered with strong rubber.

Dimensions (W x D): 41 x 35 cm, wheel diameter: 15.5 cm Warning Notices: 3, 15, 17, 22 (page 271)

3110V90



Rock 'n' Hopper

Ideal to develop motor skill activities: balancing, jumping ... In the middle of the figure eight-shaped ball, there is a very stable plastic platform. Can be used by 1 child or 2 children. Dimension of the plate: 40 cm Warning Notice: 3 (page 271) **33340V90**



Feacher Resources

Set of 6 Rainbow-Gymnastic tires

The set consists of 6 colourful, classical hula hoops in shiny rainbow colours.

Available in 2 sizes: 757346V90 Ø 60 cm 757350V90 Ø 80 cm





Bricks

These bricks can be used in conjunction with hoops and poles. Supplied in 6 colours and a set of 6 in 6 different colours Dimensions (H x W x D): $9.5 \times 36 \times 15 \text{ cm}$

850121V90	Red
850122V90	Blue
850123V90	Yellow
850124V90	Orange
850125V90	Pink
850126V90	Green
756337V90	Set of 6

Poles

Set of 6 in 6 different colours (red, blue, yellow, green, orange, pink, green)

 754768V90
 Length: 70 cm

 754759V90
 Length: 100 cm



 33423V90
 Diameter: 38 cm

 33424V90
 Diameter: 50 cm

 33425V90
 Diameter: 65 cm

Clips To be used in conjunction of the poles. 33429V90 Set of 30 clips



Walking Board

The very sturdy balancing board is fixed securely with only 2 plugs on the bricks. Maximum capacity: 80 kg Dimensions (H x W x D): 3 x 81 x 15 cm

50984V90 Warning Notice: 3 (page 271) **50985V90** Connector





220 PBetzold



Cone with Holes

Very sturdy plastic. Height: 30 cm Can be used in conjunction with the hoops and the poles.

 850101V90
 Green

 850100V90
 Blue

 850090V90
 Pink

 850098V90
 Orange

 3426V90
 Red

 34227V90
 Yellow

 850129V90
 Black

 850130V90
 White



Cone Set "Rainbow"

Set of 6 cones in rainbow colours Height: 30 cm **754493V90** Set of 6



Soft, moulded foam cones. Height: 18 cm Set of 6: 1 each of blue, green, orange, purple, red and yellow Warning Notice: 1 (page 271) **755690V90** Set of 6



Poles, Set of 6 754768V90 70 cm

754759V90 100 cm

Complete Motor Skills Set

Content: 30 clips, 3 red cones, 3 yellow cones, 4 bricks in yellow and red, 8 poles, 4 small hoops and 4 medium hoops Warning Notice: 2 (page 271) 50691V90

 Poles

 Length: 70 cm

 Set of 4 poles in 4 colours

 50690V90
 Set of 4

Minimum order: € 400,-

Balancing-Hedgehog

The balancing-hedgehog is made of high-quality, hard-wearing PVC, which is easy to clean. The hedgehogs have a hemispherical shape and are equipped with nubs on the surface. The set includes 6 pairs of balancing-hedgehogs in 6 different prismatic colours. The hedgehogs combine an effective balancetraining with a comfortable effect of massage. Due to a needle valve it is possible to vary the air pressure and raise the challenge of balancing.

Diameter: 16 cm Material: polyvinyl chloride **757753V90** Set of 6



Spike Balls

To stimulate observation and perception or simply to play. Big fun and a lot of possibilities. Comes in assorted colours.

8093V90	Size 1, ca. 6 cm, Ø, ca. 20 g
161V90	Size 2, ca. 7 cm, Ø, ca. 50 g
107V90	Size 3, ca. 8 cm, Ø, ca. 85 g
108V90	Size 4, ca. 10 cm, Ø, ca. 165 g

BALLS FOR ALL SENSES



Tactile Hands and Feet These nubby floor markings attract every child. They do not only lead the way but also invite to touch. Children can see, feel and experience their paths.

33892V90 Set with 2 tactile feet, 21 cm

 33893V90 Set with 2 tactile hands, 16.5 cm

Set of 6 Sensomotoric Balls All Warning Notice: 1 (page 271) 759287V90 Diameter: 11 cm

759287V90 Diameter: 11 cm

 759289V90 Diameter: 23 cm

12



Heavy Duty Medicine Balls

The ball is made of special material, which is very strong in quality. It is available in bright assorted colours. 100% polyvinyl chloride

Medicine balls made of extremely hard wearing synthetic leather, offer a high degree of strength and durability.

34156V90 Red, Ø ca. 50 cm, 1 kg **34158V90** Green, Ø ca. 60 cm, 2 kg **34159V90** Yellow, Ø ca. 70 cm, 3 kg

34399V90	Yellow, 1 kg	
34400V90	Red, 2 kg	
34401V90	Green, 3 kg	
34402V90	Blue, 4 kg	

Medicine Ball

Feet

34416V90

Hands

Arrow

34423V90

34424V90

Length: ca. 19 cm, set of 2

34415V90 Blue, 2 Pieces

Length: ca. 16 cm, set of 2 34413V90 Blue, 2 Pieces 34414V90 Red, 2 Pieces

Red, 2 Pieces



ANTI-SLIP MARKS, IDEAL TO TRACE DIFFERENT PATHS ON THE FLOOR WITH THE DIFFERENT COLOURS.

FLOOR-MARKERS

Dimensions (W x H): ca. 34 x 7.5 cm

34421V90 Red 34422V90 Blue

Line

Minimum order: € 400,-

Red

Blue



33262V90 Set

Betzold 223

Set of 6 Circles 3 pieces in blue and 3 pieces in red. Diameter: ca. 25 cm



Team Ribbons -Extremely Durable!

IN DIFFERENT COLOURS. MADE OF POLYESTER. ENVIRONMENT-FRIENDLY. SMALL SIZE ESPECIALLY DESIGNED FOR THE YOUNGSTERS.





Marker Cones

Very economical cones. Coloured marker cone made of durable plastic, available in 2 sizes:

 Dimensions (H x W x D): 23 x 13 x 13 cm

 3908V90
 Yellow

 3909V90
 Orange

Dimensions (H x W x D): 38 x 20 x 20 cm 3918V90 Yellow

3919V90 Orange

Team Ribbons, adjustable

Fits younger and elder children. Length: 41–59 cm, Material: 100% polyester

 34383V90
 Red

 34384V90
 Green

 34385V90
 Yellow

 34388V90
 Blue

Team Colour Bibs

Excellent quality bibs – 100% polyester Available in 2 sizes – S for children up to 12 – L for older children

33441V90	Size S – Red
33442V90	Size S – Blue
33443V90	Size L – Red
33444V90	Size L – Blue

Bicoloured Bibs

In just a few seconds two teams are clearly identified. The bibs made of 100% polyester are lightweight and breathable. If required they are machine-washable at 40 °C.

 33548V90
 Size 1 (up to 12 years)

 33549V90
 Size 2 (from 13 years)



Seniorsize - normal, closed form, Set of 10

900446V90 Red 900447V90 Yellow 900448V90 Green 900449V90 Blue



Juniorsize – open form with Velcro[®] fastening, Set of 10

 900450V90
 Red

 900451V90
 Yellow

 900452V90
 Green

 900453V90
 Blue



Juniorsize - normal, closed form, Set of 10

900442V90 Red 900443V90 Yellow 900444V90 Green 900445V90 Blue

Agility Hurdle – Collapsible

45 cm wide agility hurdles made of durable plastic. **755685V90**



Markers

Set of 40 markers with stand. Made from soft plastic minimizing the possibility of injury when fallen on. Supplied as a set of 10x yellow, 10x red, 10x blue and 10x green on a stand.

3885V90

Foldable Hurdles

This hurdle can be adjusted quick and easy to 3 heights between 6 cm and 38 cm. Use more than one to set up an obstacle course. Lightweight and portable.

33514V90



Starter Clap

Provides loud and clear start signals! Starter claps are basic equipment in track and field athletics. Our model "Starti" is easy to handle and light weighted. Nevertheless the starting signal can be heard loud and clear on the field track. The optical signal can also been seen from far distances. Dimensions (H x D): 51 x 7 cm, diameter: 30 cm, weight:

1080 g

Ready,

SET, GO!

33944V90

Speed and Agility Ladder

Ultimate footwork training device. To improve foot quickness, agility, coordination and balance. Length: 4 m, width: 51 cm Rungs spaced 41 cm **33509V90**





Standing Hoop

Perfect for swimming and diving games. The heavyweight hoop will sink to the bottom of the pool and land in a vertical position. Very sturdy, made of polyethylene. Diameter of ring: 76 cm, thickness: 20 mm Warning Notice: 2 (page 271) **36296V90**

Play and Water Ball

Rubber ball with non-slip surface. Perfect for various games in the water. Diameter: 22 cm, weight: 440 g Warning Notice: 2 (page 271) **33261V90**

Swim Noodles

Solid noodle for all pool activities. Great for teaching, water aerobics and fun too! Very durable and long lasting. Comes in assorted colours. Length: 155 cm, diameter: 7 cm, weight: 200 g piece Warning Notice: 31 (page 271) **3838V90**



Colourful Fins

Everyone can find the fitting fins in an instant now! Each size has its own colour. Students just have to grab the suitable fin and school lessons can start immediately. The large plastic blade allows maximum propulsion. The rubber foot entrance provides a high waring comfort and secure hold on wet pool surfaces.
 34295V90
 Size 28–29, yellow

 34296V90
 Size 30–31, pink

 34297V90
 Size 32–33, purple

 34298V90
 Size 34–35, red

 34299V90
 Size 36–37, green

 34300V90
 Size 38–39, blue

 34301V90
 Size 40–41, aquamarine

 34302V90
 Size 42–43, grey

 34303V90
 Size 44–45, black

Diving Rings

Weighted on one side to sink rapidly and to stand on the pool bottom. Set of 4 rings with numbers. Weight: 90 g Warning Notice: 2 (page 271) **33154V90**





Electronic Whistle

The electronic whistle is hand operated by pushing the button. The two different tone-functions produce a constant and clear whistle sound. Compared to common whistles, the electronic whistle is very hygienic as it does not need to be put in the mouth and is therefore perfect for the daily school routine in which multiple people use the whistle. Keep the whistle ready at hand by wearing it around the neck using the practical lanyard.

757696V90

Digital Stopwatch

Large digit display, alarm, 1/100 sec., date and time display. Sturdy and waterproof. Dimensions (H x W x D): 7.1 x 6.2 x 1.9 cm Weight: 50 g

34411V90

Stopwatch "Athletic-Junior"

1/100 second, 5 digit display, lap function, time, calendar and alarm, water resistant. Dimensions (H x W x D): 6 x 5 x 1.5 cm, weight: 30 g 3697V90



Two-piece Harness

Made of soft nylon for up to 4 children. Movement-intensive play with the harness promotes communication and social skills.

Content: 1 harness for two "horses" Dimensions: length of reins: 1 m, length connection = distance 40 cm, chest circumference: 65 cm Material: 100% nylon Warning notice: 52 (page 271)

759974V90

Seat Mat

with two different surfaces – one even and one napped side. Dimensions (H x W x D): 32 x 38 x 1 cm

33857V90 Green **33858V90** Blue Storage Bag for Seat Mats For up to 30 mats. Dimensions (H x W x D): 33 x 39 x 31 cm, Material: 100% nylon

33908V90

Gym Exercise Mat

Good price value. The mat is sturdy and easy to clean. The mat has eyelets so it can also be hung up. Dimensions (H x W x D): 1 x 140 x 50 cm Material: 100% polyethylene **33903V90**



Ball Bag with Wheels Practical bag that provides space for up to 15 balls (size 5). With rubber wheels and padded handles. Material: 100% polyester 36379V90





Compressor

To inflate sports balls. No oil needed. Electric, 220 V. Will inflate a ball in approx. 30 seconds. With 3 adaptors. **3480V90**

Folding Ball Carrier

Very handsome trolley to store or transport 20 balls. Very easy to be folded. Dimensions (H x W x D): open – 88 x 64 x 64 cm folded – 88 x 15 x 15 cm **33276V90**

HUS is a very popular strategy game in which the

The exciting game for young and old

HUS Stones Game

contents of dumps are redistributed according to certain rules. Promotes fine motor skills, logical-strategic thinking, arithmetic and counting. The game is made of solid rubberwood, has nicely rounded corners and molded hollows. The delivery includes 68 glass nuggets Dimensions (H x W x D): $12 \times 46 \times 4$ cm Warning Notice: 1 (page 271)

42449V90

Folding Chess Case

Chess game in folding portable wooden case. Case turns into chess board when unfolded. Includes: 32 wooden chess pieces. Chess board area: 29.5 x 29.5 cm Warning Notice: 1 (page 271) 44489V90



Maxi Chess & Chequers

Affordable chess and chequers table. The chess and chequers pieces can be stored in a drawer underneath the board. Table size is 68 x 68 x 68 cm King of chess is 18 cm tall. Comes flat packed. 44418V90



Tyrolean Roulette Helps children from 7 years up to train their mental calculation skills. Material: rubberwood, outer diameter: 22 cm Incl. 10 game balls Warning Notice: 5 (page 271) 44495V90

TEACHER RESOURCES



ide

treeNside - contains a lot of nature.

Material trays made from selected wooden bio plastic granulate. This material is biobased and only uses minimal fossil resources.

The most important details at a glance:

- Produced in our own plastic manufacture
- Wooden bio plastic granulate you can see and even smell it!
- Made from renewable raw materials, only using minimal fossil resources
- Short transport routes at procurement and production



Pencil Holders, Set of 5, different colours

Ideal for sorting and organising. Made from solide, sustainable treeNside material (bioplastics) that is made from fine wooden fibres. Set consists of 5 pencil holders in five colours (blue, green, yellow, orange, red). Dimensions per pencil holder (H x W x D): 8 x 8.7 x 6.2 cm 761918V90 Set of 5



Storage Tower, 4 Large Drawers

Use this tower as the perfect extension for cabinets and shelves or as a super flexible mobile organiser. The drawers are made from sustainable treeNside material (bioplastics). This material consists of fine wooden fibres. Drawers are stackable. The tower includes castors for mobility. It is up to you to create a freestanding tower, a cabinet storage or a roller container. Dimensions (H x W x D): 86 x 30 x 38 cm 850322V90 + colour





Sorting Ira	ys, S
Content: 5 m	nateria
Dimensions (H	l x W
758887V90	Natu
750000\/00	

/ 3000/ 430	Nature
758888V90	Yellow
758889V90	Orange
758890V90	Red
758891V90	Pink
758892V90	Purple
758893V90	Blue
758894V90	Green
850255V90	Set of 6
	(nature ve

(nature, yellow, orange, red, blue, green)

Please choose colour: Yellow Red Green Blue



Mobile Book Box

The book storage is divided into 6 compartments and two low shelves for books and games. It is mounted on castors for easy movement. Made of plywood Dimensions (H x W x D): $58.5 \times 60 \times 60 \text{ cm}$ Compartments: $15 \times 16.8 \times 27.5 \text{ cm}$ Shelves: $32.5 \times 56.5 \times 29 \text{ cm}$ Comes flat packed.

85622V90



Jeans Sitting Ball

Comfortable sitting ball with jeans style cover. Ideal for children's yoga or for relaxed sitting. Helps to keep the balance. Styrofoam ball-filling. Outer cover made of 100% cotton (washable at 30 degrees), inner cover made of 100% polyester. With handle. Weight: approx. 200 g Diameter: 30 cm

757871V90



Horizontal Book Rack

Ideal for classroom or library use. Easy wall fastening for storage and display books in an accessible height for children. Coated wire.

Dimensions (H x W x D): 44 x 89.5 x 9 cm **755055V90** Silver



Vertical Book Rack Ideal for classroom or library use. Easy wall fastening for storage and display books in an accessible height for

children. Coated wire. Dimensions (H x W x D): 44 x 89.5 x 9 cm **755056V90** Silver







Felt Basket

Large felt basket, diameter: 38 cm, height: 18 cm, colour: grey, turquoise. Suitable for the storage of any small items, such as office material, toys, crafting material etc. Flexible felt (100% polyester), with handles. **759151V90**

Felt Bowls

Set of 7 felt bowls in 4 sizes. Suitable for the storage of any small items, such as office material, worksheets, crafting material etc. Flexible felt (100% polyester). **760206V90**

Felt Bowls

Set of 2 felt bowls, A4 size, colours: grey/turquoise and grey/green. Suitable for the storage of any small items, such as office material, worksheets, crafting material etc. Flexible felt (100% polyester).

759152V90



Cotton Basket A good idea for toys and baby's accessories. Material: 100% cotton, machine washable at 40 °C

 56139V90
 Small, Ø 35 cm, height: 27 cm

 56140V90
 Large, Ø 57 cm, height: 42 cm



Monster "Mimos"

Children can write or draw their problems or wishes on a piece of paper and feed the little monster. Dimensions (W x H): 12 x 20 cm Material: 100% polyester, washable up to 30 °C **97833V90**

Gift Bag Santa

Great packaging for little presents. Dimensions (W x H): 14 x 32 cm Age: 18 M+ Material: 100% polyester, washable at 30 °C **755881V90**

Gift Bag Rudi Great for little Christmas gifts. Dimensions (bag only (H x W x D))

Dimensions (bag only (H x W x D)): 10 x 13 x 9 cm Material: 100% polyester, washable at 40 °C 58089V90

Face Cloth Moose

Length: 29 cm, Material: 50% polyacrylic, 25% cotton, 25% polyester. Washable at 30 °C Age: 18 M+ **755688V90** Moose

Face Cloth Angel

Length: 33 cm, Material: 50% polyacrylic, 25% cotton, 25% polyester. Washable at 30 °C Age: 18 M+ 57223V90 Angel

Face Cloth Unicorn

Material: 100% polyester, washable at 30 °C Age: 18 M+ **760181V90** Unicorn

Face Cloth Santa Claus Material: 100% polyester, washable at 30 °C Age: 18 M+ 760179V90 Santa Claus

Face Cloth Chick Material: 100% polyester, washable at 30 °C Age: 18 M+ 760178V90 Chick

Face Cloth Frog Material: 100% polyester, washable at 30 °C Age: 18 M+ 760180V90 Frog

Face Cloth Teddy Material: 100% polyester, washable at 30 °C Age: 18 M+ 760182V90 Teddy

Minimum order: € 400,-

BLANDAS

 Please add the colour number

 1 yellow
 2 orange

 6 green
 7 blue

CHILDREN'S MELAMINE TABLEWARE

Melamine tableware is perfect for everyday use. Melamine is a strong durable plastic. It resists scratching and staining, and is dishwasher safe. It is stackable for an easy storage. The dinnerware is available in 4 colours. Not suitable for microwave.



4) Tumbler, small, 23 cl

4) fumbler, small, 23 Cl 56024V90 + colour number

56025V90 + colour number

7) Plate, medium, Ø 20 cm 56034V90 + colour number

8> Plate, large, Ø 25 cm 56035V90 + colour number 10> Soup plate, medium, Ø 21.5 cm 56033V90 + colour number



Children's Cutlery

Made of high-quality stainless steel 430. Every part is bigger than usual children's cutlery, anyway the parts are smaller than adult's cutlery. Easy cleaning in dishwasher. Rustproof and corrosion-free material. Perfect feel and impressive visual appearance due to mirror polish. Length: knife: 19.4 cm, fork: 18.7 cm, spoon: 18.7 cm, teaspoon: 13.9 cm

Content:

Set of 4 parts: 1 each: fork, knife, spoon, teaspoon Set of 144 parts: 36 each: fork, knife, spoon, teaspoon

759302V90 Set with 144 pieces **759304V90** Set with 4 pieces





Cutlery

Made of chrome nickel steel with plastic handles. Length: 14 cm

59156V90	Forks, 10 pieces	
59157V90	Knives, 10 pieces	
59158V90	Spoons, 10 pieces	

Diameter: 6 cm, height: ca. 10.5 cm, made of plastic **754635V90**

Cup



Plate Diameter: 22 cm, height: 2 cm, made of melamine 54070V90

Soup plate

Diameter: 16.5 cm, height: 3.5 cm, made of melamine **54071V90**

Melamine Tableware

This colourful collection has earned its place at the childrens table.

The kid-friendly plates and bowls are made of shatterproof melamine, the cups are made of plastic and the cutlery is made of chrome nickel steel with plastic handles.

Content:

10 plates, 10 soup plates, 10 cups, 10 forks, 10 spoons, 10 knives

Plate: Ø 22 cm, height 2 cm Soup plate: Ø 16.5 cm, height: 3.5 cm Cup: Ø 6 cm, height: ca. 10.5 cm Cutlery: length: 14 cm

55567V90 Set with 60 pieces







Bibs with Dots

Easy to clean with a damp cloth due to the water repellent surface. Dimensions (W x H): 30 x 40 cm Material: 100% polyester, washable at 30 °C Age: 12 M+

56143V90 Blue 56142V90 Green

Serving Trolley

heavy duty; stainless steel
 4 casters, 2 with brakes
 acid-proof and heat-resistant

Sturdy construction with 3 shelves each with a load capacity of 120 kg, 4 castors (2 with brakes). Delivered flat packed. Dimensions (H x W x D): 94 x 86 x 54 cm Material: stainless steel 51856V90

Adult Apron

With hook-and-loop neck (67 cm) and waist straps (80 cm each). Dimensions (W x H): 63 x 91 cm Material: 100% polyester, washable at 30 °C 56137V90

m

CLASSROOM CARPETS

Ø3 M

Colourful and Modern play carpets for school and kindergarten. High quality for daily use. Material: top side 100% nylon, bottom side 100% latex

1> Play Carpet "Landscape" Dimensions: 200 x 200 cm 97702V90

2> Play Carpet "Dots" Diameter: 300 cm 97705V90

3>

1)

3> Play Carpet "Pori" Diameter: 200 cm 97701V90

Minimum order: € 400,-

2>

Betzold 237

Ø2M









easy to clean



light weight





easy movement







Indoor Sleeping Bag – For Stackable Beds

The sleeping bag is the perfect accessory for the stackable bed:

> super-comfy material

> secured with hook and loop fastener

- > these sheets allow beds to be stacked
- > summer and winter side

> washable at 30 °C (Please strap all Velcro® bands together before washing)

Dimensions: 135 x 80/65 cm

Material: upper surface: 100% polyester, bottom surface: 100% cotton

55868V90

Stackable Beds

Create relaxation rooms and bedrooms in an easy and speedy manner. Arrange or remove the beds according to your requirements.

- > very stable to prevent overturning
- no sharp edges
 fireproof material
- > air permeable
- easy to clean, quick drying
- > high durability and capacity
- > extra light (3.8 kg)
- Dimensions (W x H): 144 x 57 cm

-		-		
- 5	96	55\	/90	Green

59653V90 Grey

58903V90 Blue

58904V90 Set of 4 castors

EXTRA WIDE SHELF TO STORE SHOES ON BOTH SIDES.

Mobile Coat Rack

This double-sided mobile wardrobe is easy to move since it has 4 castors (lockable). It is at children's height so they can easily hang up their jackets all by themselves. The floor level storage shelf provides plenty of space for shoes, bags ...

Dimensions: 117 x 114 x 45 cm 58837V90

Info Rail ME

Easy system to hang up pictures! Just take the picture or information sheet and insert it from below into the rail. For easy self mounting to the wall

The wall mounting can be either placed above each other or side by side.

Mounting material included with each rail. 4 clips are also included with the 1 m rail and 8 clips with the 2 m rail for own markings.

 12617V90
 1 m

 12618V90
 2 m

 12619V90
 Info Rail ME – Rail Clips



Click!

0.0

Display Rail in Aluminium

Transform the walls of the classroom in a display surface. Screw directly to the wall and the display rail is operational. Use in classroom or in the corridor for fixating writing boards, displays, poster, neat and tidy. The aluminium rail is approximately 2 cm wide and 5 cm high. Slide the paper/board in the clips and it is kept in place. Practical hooks to hold e. g. wall maps. Per metre 4 hook clips for maps are included.

1) Aluminium Display Rail with Blue Blackboard

Insert magnetic, can be written on with chalk. **79563V90** 1 metre

2) Aluminium Display Rail with Cork Insert

Push pins can be used on the cork surface, so clips are not needed. Ideal for displaying pictures. **79559V90** 1 metre

3> Aluminium Display Rail with Cork Linoleum Insert

For use with push pins. **79565V90** 1 metre

4) Aluminium Display Rail with Green Blackboard Insert

Steel board with green surface, can be written on with chalks. 79561V90 1 metre

5> Aluminium Display Rail with Whiteboard Insert magnetic whiteboard surface, can be written on with dry wipe board markers

79567V90 1 metre







WALL-MOUNTED COAT RACK

This heavy duty school coat rack can be easily self-assembled. No more coats on chairs; neaten up your classroom by providing a coat rack. The 8 mm hooks are pointing to the wall to avoid injuries. All steel parts are strongly welded. The rack includes screws and wall mountings. (1 m = 12 hooks, 1.5 m = 18 hooks)



> SAFETY RACK WITH REVERSED HOOKS

- > Optimal distance between hooks 12 cm
- > ROUNDED STEEL HOOKS 8 MM
- > STRONGLY WELDED SEAMS VERY STABLE

Coat Rack, yellow 70454V90 1 m 70458V90 1.5 m

Coat Rack, red

70455V90 1 m **70459V90** 1.5 m

Coat Rack, blue 70456V90 1 m 70460V90 1.5 m

Coat Rack, aluminium white 70457V90 1 m 70461V90 1.5 m

Connectors for Coat Racks and Shoe Storage Bench

To link contiguous elements.

 73740V90
 Yellow

 73742V90
 Blue

 73741V90
 Red

 73743V90
 Aluminium White



STACKABLE SHOE STORAGE BENCH

No more wet and dirty shoes in classroom. Keep your classroom hygienic by leaving outdoor shoes in the shoe rack and only wearing house shoes in class. The top can be used as a bench.

Can be easily self-assembled.

Floor Rack for Low Shoes

70462V90	Length: 1 m, yellow
70463V90	Length: 1 m, red
70464V90	Length: 1 m, blue
70465V90	Length: 1 m, aluminium white
70466V90	Length: 1.5 m, yellow
70467V90	Length: 1.5 m, red
70468V90	Length: 1.5 m, blue

70469V90 Length: 1.5 m, aluminium white

Length: 1 m, yellow

Length: 1 m, red

Length: 1 m, blue

Length: 1.5 m, yellow

Length: 1.5 m, red

Length: 1.5 m, blue

Length: 1 m, aluminium white

Length: 1.5 m, aluminium white

Create extra storage space by stacking additional racks

Length: 1 m, aluminium white

Length: 1.5 m, aluminium white

Length: 1 m, yellow

Length: 1 m, red

Length: 1 m, blue

Length: 1.5 m, yellow

Length: 1.5 m, red

Length: 1.5 m, blue

Floor Rack for Boots

70470V90

70471V90

70472V90

70473V90

70474V90

70475V90

70476V90

70477V90

Top Rack

70478V90

70479V90

70480V90

70481V90

70482V90

70483V90

70484V90

70485V90

on top.





Floor rack for boots, red





Floor rack for boots with top rack in blue

Arts & Crafts

Science

> HEAVY DUTY: STRONGLY WELDED STEEL

- > Unlimited combinations of Floor Racks
- > THE TOP RACKS COME WITH A WALL FIXATION KIT FOR EXTRA SAFETY

Minimum order: € 400,-





Top rack

27

GET ORGANISED - USE THE MOBILE STORAGE TOWER





Small Drawer

850113V90 Black

850115V90 Grey

Including frame The frames are stackable. Inner dimensions of the drawer (H x W x D): 8 x 24.5 x 35 cm Please order lid seperately. Black frame, drawer colour: 850073V90 Red 850075V90 Blue 850074V90 Green 850072V90 Yellow 850076V90 Transparent

Grey frame, drawer colour: 850083V90 Red 850085V90 Blue 850084V90 Green 850082V90 Yellow 850086V90 Transparent 850114V90 Black 850116V90 Grey



Large Drawer

Including frame The frames are stackable. Inner dimensions of the drawer (H x W x D): 17.5 x 24.5 x 35 cm Please order lid seperately. Black frame, drawer colour: 850078V90 Red 850080V90 Blue 850079V90 Green 850077V90 Yellow 850081V90 Transparent 850117V90 Black 850119V90 Grey

 Grey frame, drawer colour:

 850088V90
 Red

 850090V90
 Blue

 850089V90
 Green

 850087V90
 Yellow

 850091V90
 Transparent

 850118V90
 Black

 850120V90
 Grey

Mobile Storage Tower

Use this tower as the perfect extension for cabinets and shelves or as the super flexible mobile organiser. The plastic storage drawers can be easily stacked together and combined in an array to suit your needs. They are extremely sturdy and shock-resistant. The tower includes castors for mobility. It is up to you to create a freestanding tower, a cabinet storage or a roller container.

1> Storage Tower with 4 Large Drawers

Dimensions (H x W x D): 86 x 30 x 38 cm **850000V90 + colour**

2> Storage Tower with 8 Small Drawers

Dimensions (H x W x D): 86 x 30 x 38 cm 850001V90 + colour

3> Storage Tower with 6 Small Drawers Dimensions (H x W x D): 66 x 30 x 38 cm 850003V90 + colour

4> Storage Tower with 2 Small

and 2 Large Drawers Dimensions (H x W x D): 66 x 30 x 38 cm 850004V90 + colour

5> Storage Tower with 3 Large Drawers

Dimensions (H x W x D): 66 x 30 x 38 cm 850002V90 + colour

Please indicate the colour suffix of the drawers

yellow – 0002	red – 0003	green – 0004
blue – 0005	transparent – 0006	multicolour – 0007





Lid and rollers can be ordered seperately. The lid serves to complete a tower of drawers. Can be used with or without rollers: You can either place the tower at a fixed location or take it to wherever you need it.

Lid for frame 850054V90 Black 850071V90 Grey





EASY LOGISTICS! >>> 16 UNITS PER PALLET!

Depending on what you need we will deliver the storage towers wrapped or in a mailorder carton.

The castors are inside one of the drawers.

Mailorder Packaging Available!





1> Storage Tower with 18 Small Drawers Dimensions (H x W x D): 66 x 90 x 38 cm **850016V90 + colour**

2> Storage Tower with 9 Large Drawers Dimensions (H x W x D): 66 x 90 x 38 cm 850015V90 + colour

3> Storage Tower with 24 Small Drawers Dimensions (H x W x D): 86 x 120 x 38 cm 850008V90 + colour

4> Storage Tower with 12 Large Drawers Dimensions (H x W x D): 86 x 120 x 38 cm **850007V90 + colour**

5> Storage Tower with 24 Small Drawers Dimensions (H x W x D): 86 x 30 x 38 cm 850010V90 + colour

6> Storage Tower with 12 Large Drawers Dimensions (H x W x D): 86 x 30 x 38 cm 850013V90 + colour

7> Storage Tower with 32 Small Drawers Dimensions (H x W x D): 86 x 30 x 38 cm 850011V90 + colour

8> Storage Tower with 16 Large Drawers Dimensions (H x W x D): 86 x 30 x 38 cm 850014V90 + colour By using the clip-connectors your customers can select whatever combination they like. Your extreme advantage of the Flexeo® System Towers:

Few SKU lead to endless combinations!









Minimum order: € 400,-

DISPLAY BOARDS

2>



Display Boards

- > aluminium frame double-sided panels
 > available in 3 colours red, grey and blue
 > dimensions (W x H): 150 x 120 cm
- > can be used in 2 directions landscape or portrait

1>

- > ideal to display art work or to make presentations
- > enables classroom to be divided with ease
- > can be used with Velcro® or with pins
- > easy to assemble on the grey foot

1> Panels 150 x 120 cm

Red
Blue
Grey

76745V90 Stand Grey

2> Compra® Display Board – Cork

Dimensions (W x H): 150 x 120 cm, delivery without stand (see below) 76741V90 Cork

3> 4>

3> T-Stand 1 pc, height: 1.94 m, grey 76745V90

4» Round Stand 1 pc, height: 1.94 m, grey, made from polyamid 82621V90





Display Board at Children's Height

Children's Board Display Panel

Display board at children's height These panels can be set up individually and can be used at both sides. The light weight material and the easy click assembly make it very simple to install and dismantle the panels. The boards can be plugged-in in 2 directions – landscape or portrait. One landscape – one portrait, one red – one blue ...

Both sides have textile covered surfaces for fixating objects with Velcro® tape or attaching papers with pins.

Dimensions (W x H): $120 \times 75 \text{ cm}$ Please order the stand separately.

Display Board, 1 pc. 76923V90 Blue 76922V90 Red 76924V90 Grey

Stand at children's height

To be used with the display boards Solid tubular frame, light grey, with T-foot, height: 150 cm, 1 pc. **76925V90** Arts & Crafts

ports & Games



GREENBOARDS

- > Especially developed for schools.
- The surface is very similar to conventional schoolboards.
- > Robust aluminium frame with consolidated angles.
- > Very comfortable to write on.
- Cleaning as usual: wet or dry.
- > Magnetic because of the steel back sheet.
- > With clipboard for chalk.

Wall fastening material included

74957V90	90 x 60 cm
74958V90	120 x 90 cm

WHITEBOARDS

- > Robust aluminium frame with consolidated angles.
- > Magnetic because of the steel back sheet.
- > Scratch-resistant surface made of coated steel.
- > Easily dry cleaning.
- > Writable with whiteboard markers.
- > With clipboard.

Wall fastening material included

74951V9090 x 60 cm74952V90120 x 90 cm

PINBOARDS

Fabric Covered Pinboard with Aluminium Frame

Use push pins for prompt sharing of information and announcements on this softboard. No lasting pin holes thanks to the robust velour, not even in case of frequent use. Aluminium frame with rounded plastic corners. The pinboard can be used horizontally and vertically. Includes installation set for wall mounting. Thickness: 1.6 cm

73862V90	Blue: 90 x 60 cm
73863V90	Blue: 120 x 90 cm
73864V90	Blue: 150 x 100 cm

Corkboards

With Aluminium Frame

Use push pins for prompt sharing of information and announcements on this corkboard. No lasting pin holes thanks to the self-healing cork material, not even in case of frequent use.

Aluminium frame with rounded plastic corners. The pin board can be used horizontally and vertically. Includes installation set for wall mounting. Thickness: 1.6 cm

73859V90	90 x 60 cm
73860V90	120 x 90 cm
73861V90	150 x 100 cm





Portable Magnetic Screen

The most simple and easy way of installing a projection screen. In between classes there is not much time to set up the classroom for the use of multimedia. Often there is no time left to get and assemble a portable projection screen. The solution is to unroll the magnetic screen and apply it on the blackboard surface. Instantly you can start projecting with the beamer or the overhead projector. The material of the magnetic screen surface resembles the usual whiteboards. It is matt white and reflects the light optimally without blinding. This generates bright and intensive colours. The extraordinary strong material facilitates an installation of the screen in no time and without any wrinkles. Dimensions (W x H): 90×125 cm

73458V90

Magnetic Screen for Blackboards

Whiteboard Cleaning Wipes, 100 pieces

The wet wipes clean your whiteboard spotlessly clean and tidy. The practical dispenser enables to take out one cleaning tissue at a time. The dispenser offers 100 cleaning wipes.

756269V90

LOC

Bocourcos

Children like interactive learning by writing or drawing on their own individual little whiteboard, and then holding it up to show the teacher and the rest of the class. The whiteboards can be written on with standard dry wipe whiteboard markers, and then easily wiped clean for re-use over and over again.

 756964V90
 Set of 6, 12.5 x 14 cm

 759012V90
 Set of 3, A4

 759013V90
 Set of 3, A3



-



MAGNETIC

Whiteboard Wiper

able cleaning felt.

756414V90

The form of the wiper guarantees an excellent wiping

result. The wiper lies good in the hand and slides across

your whiteboard without difficulty due to the exchange-

Dimensions (H x W x D): 3.8 x 14.5 x 4.3 cm

Cleaning surface: 4.3 x 14.5 cm



Betzold

Whiteboard Marker

... WRITABLE

... DRY WIPEABLE

... MAGNETIC

... VERSATILE

The Whiteboard Marker is available in a set with 4 colours: red, blue, black, green.

- > round tip, diameter: 1.5 cm
- > dry wipeable
- > suitable for all whiteboards and flipcharts

754794V90

SPACE SAVING





Quickly arrange the privacy panels on the desk to avoid cheating during exams or tests. Due to the roundness in the front the teachers have a free view on the exercise sheets of their students. The back end of the panel is very thin. This prevents students from slipping cheat sheets underneath the panel, as they can easily be spotted by the teacher.

The privacy panels can be removed quickly and they require very little storage space in the classroom. The table positioner blinds are available in 3 variations: white or with motifs "ABC" or "123". Once set on the desk, they have a size of 37 x 52 x 9 cm (H x W x D).

 756743V90
 Desk privacy panel "language"

 755878V90
 Desk privacy panel "math"

 755872V90
 Desk privacy panel "white"



Multipurpose Utility Cart

Made of shock-resistant plastic. Guaranteed mobility! Everything stays in place due to roughened and non-skid trays with slightly raised edges. Equipment is moved from one classroom to the other quick and safely. Dual lockable castor wheels provide a firm stand. The stack system allows various modes of set-ups. In a few simple steps, the cart can be enlarged or reduced. Tools are not required for assembly.



Scratch-resistant and shockproof trays keep this cart looking like new. Tripping hazards can be avoided by simply using the lateral fixture clips for cables. Loadable up to 80 kg. With silent castor wheels. Dimensions (H x W x D): Large: 108 x 69 x 46 cm Medium: 87 x 69 x 46 cm Small: 61.5 x 69 x 46 cm **77674V90** Black





Magnetic Traffic Light - Behaviour Management

Implement classroom rules and illustrate misbehaviour with the traffic light system. The traffic light is magnetic and can be mounted to any

magnetic surface (can also be fixed to walls).

- 1x magnetic traffic light behaviour management (26 x 40.5 cm)
- $\,\,$ 40x magnetic dry-erase name tags (6 x 2 cm)
- > 2x magnetic covers (Ø 13 cm)

74593V90





Presentation Cards

Special whiteboard coating allows for use with board marker pens and dry wiping. The cards stick to all magnetic surfaces, for example white or green boards. **Content:**

6x rectangle (20 x 10 cm), 6x circle (Ø 14 cm), 6x oval (20 x 11 cm), 4x cloud (28.3 x 17.6 cm)

754655V90 22 pcs.



Magnetic Behaviour-Weather

The magnetic behaviour-weather is perfect to censure students during the lesson. Connected with the magnetic name badges it is possible to illustrate the current status on the scale of admonition. It is possible to write on the badges with whiteboard-markers and to wipe it off again.

Dimensions of the magnets (W x H):

sun: ca. 20 x 20 cm, rain cloud: ca. 27.5 x 20 cm, thundercloud: ca. 27 x 20.5 cm, name badge: 14.7 x 3.5 cm Content:

- > 3 big magnetic weather-symbols
- (sun, rain cloud, thundercloud)
- > 36 magnetic name badges

757111V90



Smiley Magnet Set

These happy smiley magnets create a cheerful atmosphere in class.

Use them to hold up papers or pictures or simply to inspire. There are plenty of options.

They can hold up to 4 sheets of paper, diameter: 3 cm. **79513V90** Set of 6



Magnetic Clips

Simply place the clip on metallic surfaces like a board to hang up posters, pictures and presentations. **900376V90** Set of 6

Magnetic Tape

Flexible magnetic tape is perfect for making objects magnetic. Self adhesive. Can be cut with scissors.

 0.7 mm thick for paper, cardboard etc.

 98V90 2 cm wide, 1 m

 99V90 2.5 cm wide, 1 m

 1.7 mm thick for heavier objects.

 100V90
 2 cm wide, 1 m

 101V90
 2.5 cm wide, 1 m



Magnetical Adhesive Tape with Handy Dispenser

Whether paper or other materials, just stick the tape on and make them magnetic.

This practical aid should not be missed on your desk. 8 metre, 1.9 cm wide, 0.3 mm thick **78566V90**



Strong Magnetic Clip

Use big metal clips to present posters or conference papers in just a second! They stick to the board or to any other magnetic surface and have a protective foil on the bottom of the magnet to prevent marks and scratches. Dimension: 9.5 cm, clamp opening: 2.5 cm. **73869V90** Set of 2

Magnetic Tape, 10 metres Flexible magnetic tape in different sizes.

0.7 mm thick 24V90 2 cm wide 25V90 2.5 cm wide

1.7 mm thick 26V90 2 cm wide 27V90 2.5 cm wide



Magnet Stickers Self-adhesive magnet-squares

7788V901 x 1 cm86605V902 x 2 cm





Self-adhesive Steel Tape

Attach steel tape to the surface. The strip is now ready to accept magnetic items such as magnetic tape and memo magnets etc.

74229V90 5 m 73950V90 25 m



Magnetic Squares Tape — in a Practical Dispenser

Magnetic on one side only, reverse side is self-adhesive, can be used to furnish paper, photographs, cards etc. with magnetic backing. Instructions are included on how to turn the packaging into a dispenser.

79785V90

Chair Bag

10-DI

smile

Idee

Betzold

VVV

Be

BEDEDED

The practical school chair bag fits all common chair backs.

The large pocket can be filled with books, atlases or even material for art lessons. Thanks to the practical carrying handle, transporting from one classroom to the next is no problem.

All seams are processed safely and stably. Dimensions (W x H): 40 x 35 cm Material: 100% polyester **755818V90**

MAGNETIC

Betzold

Magnet Set The thin magnetic discs are 1 mm thick and have a diameter of 3.5 cm. They adhere to magnetic surfaces without any problems. The set consists of 42 magnetic discs in 33 different motives. Scope of delivery: 42 magnet discs in 33 different motives

760296V90

Colourful Magnetic Discs

The thin magnetic discs are 1 mm thick and have a diameter of 3.5 cm. They adhere to magnetic surfaces without any problems.

The set consists of 42 magnetic discs in 7 different bright colours: yellow, orange, red, purple, pink, blue and green. They are perfect for lessons, e.g. as numeration dots, markers of groups or for computing operations. Scope of delivery:

42 magnet discs in 7 colours, 1 plastic storage-box **757518V90**

Sorting Trays

Set of 6 Small Sorting Trays in 6 Colours 850111V90 2.6 x 18 x 12 cm

Set of 6 Large Sorting Trays in 6 Colours 850112V90 4.7 x 23 x 14.7 cm



Arts & Crafts



Magnets

Dimensions: diameter: 2 cm, height: 0.6 cm

757086V90	White
757083V90	Red
757081V90	Blue
757084V90	Orange
757082V90	Green
757085V90	Black
757080V90	Pink
757079V90	Yellow
757437V90	Set of 80 magnets, diameter 2 cm

Magnets

Dimensions: diameter 3 cm, height: 0.6 cm

 757097V90
 White

 757094V90
 Red

 757092V90
 Blue

 757095V90
 Orange

 757093V90
 Green

 757096V90
 Black

 757091V90
 Pink

 757090V90
 Yellow

 757438V90
 Set of 80 magnets, diameter 3 cm



Overhead Marker with Blotting Felt and Magnet – black

Can be used on nearly all writable surfaces and is easily wiped off. The integrated magnet allows for easy attaching to any magnetic surface such as a white- or blackboard. The marker is also usable for overhead transparencies or laminated working sheets which can be reused due to the blotting felt. **758073V90**



Magnetic Paper

Realise your own teaching aids. This magnetic paper is writable and printable (with most inkjet printers). It is water and UV resistant and can easily be cut to desired size.

Set of 5 white sheets, A4, thickness 0.3 mm 73499V90







Colourful Magnetic Sheets Create your own magnetic material. Draw the artwork directly on the film and simply cut it out. 7 sheets, A4, thickness 0.7 mm, 7 colours 73488V90
Charles duals duals for right- and left.

Possible charles duals duals for right- and left.

Rossible charles duals duals duals for right- and left.

Rossible charles duals duals duals for right- and left.

Rossible charles duals duals duals for right- and left.

Rossible charles duals duals

ElBetzold

Classroom Jobs: Helpful Fox Magnets

Students can easily copy their assignments from the board. The helpful fox magnets are ideal for use on a magnetic whiteboard but they can also be used on any other magnetic surface. Chores can be assigned in front of the class and the children learn to manage their tasks self-reliantly.

Content:

20 fox magnets (10 x 10 cm) 30 blank magnets with dry erase surface (3 x 10 cm) Set of instructions **41330V90**



B

Monday Tuesday Lednesday Thursday Filolay

Lenny

Julia

Paul

Mick

Simon

MAGNETIC

Please do not disturb!

Whiteboard Sheet

The most simple and rapid way to install a flexible bulletin board is by using this self-adhesive magnetic whiteboard sheet. The surface is similar to a whiteboard, it is writable with whiteboard markers and dry-erased easily. Moreover, the surface is magnetic. Easy to apply anywhere: at the door, the blackboard, the wall. The selfadhesive backside nearly sticks to every kind of surface. Dimensions (W x H): 70 x 50 cm, Colour: white **86606V90**



Kid's Noise-Reduction Ear Muffs

In addition to minimizing noise, the headset also helps with concentration during silent work. Even during music lessons the headphones may protect against hearing damage, as well as in the free time, for example when visiting a concert.

Adapts to any head shape, for children with smaller heads and children or teenager with a slightly larger head. The lateral height adjustment can be adjusted quickly and easily. In addition, the earmuffs can be folded to save space and are so easy to stow. The headband is made of plastic and the ear protection cushion is made of imitation leather. Helps children to not be distracted by disturbing noises.

MAGNETIC

 758490V90
 Blue

 758489V90
 Green

 758491V90
 Pink



Magnetic Bookmarks, 5 pieces

These colourful bookmarks can easily be opened and clipped on the pages of a book or timetable. Due to its magnetic characteristics, the bookmarks won't get out of place. Moreover, they are extremely hard-wearing in contrast to normal paper bookmarks.

Tip: The bookmarks do not only mark pages, they can also be clipped on the vertical border to mark a line. **Content:**

Set of 5 magnetic bookmarks (Dimensions: 2 x 6 cm in closed form)

757005V90

254





The picture frames resemble the design of polaroid-photos. Pin a photo to a magnetic wall by placing the frame over it. Useful tip: Inscribe the frames with whiteboard markers with names, information etc. Each picture frame additionally is equipped with 9 small magnets which can fix pictures in the frame or they can separately be used as small elements for decoration. Dimensions (W x H):

- picture frame (outside): 11 x 13.2 cm
- > inner cutting: 9.5 x 9.5 cm
- > small magnet-motives: ca. 2.7 x 2.7 cm
- Warning Notice: 43 (page 271)

757332V90





SPINLEY Turnable Disk

Turnable disk with 8 symbols to motivate and reward children and students. Usable for different occasions thanks to neutral symbols. Magnetic backside. **Content:** 1 turnable disk Diameter: 15 cm **759300V90**

SPINLEY Set of 660 Symbol Stickers/ Reward Stickers

Symbol stickers for rewarding children and students. Usable with or without the SPINLEY turnable disk. Content: 660 stickers 760213V90

SPINLEY Set of 55 Blank Reward Cards

Blank cards for individual rewards for children and students. Symbol of the SPINLEY turnable disk on the front side, 3 lines for any inscription on the back side. Including case for easy storage. **Content:** 55 cards, 1 transparent case Dimensions (H x W): 9 x 6 cm **760215V90**

Schid plane



Quiver Case "Design"

Can be used as a pencil case or with the upper half turned over as a quiver. Sturdy material, with inner lining and firm base. Dimensions (W x H): 13 x 19 cm Material: 100% polyester

760500V90

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Etui with Elastic Band

Practical sloppy folder with flexible elastic band for attachment to planners and notebooks. Suitable for A5, A4 and A4 plus. With zipper. Dimensions (W x H): 7 x 22 cm Material: 100% polyester

760497V90 Design **760498V90** Stripes

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Laminator Vision

Our new Laminator Vision is an improved version of the Laminator AL3601.

- Details:
- > Laminator for documents up to A3
- > For laminating foils up to 500 mic (total thickness)
- > Automatic adjustment to foil strength
- > Cold laminating is possible
- > 6 rollers
- > Short warm up time (approx. 60 sec.)
- > Laminating speed: 1200 mm/min (75 mic)
- > Automatic paper jam detection
- > Reverse function for safe use > Automatic standby mode
- > Power: 1200 W

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760915V90



Self-adhesive Pockets

For the labelling of items, boxes or wardrobe compartments. Size per pocket:

758954V90 18 pieces: 2.5 x 7.5 cm 758955V90 9 pieces: 5.5 x 10.2 cm



Protective Book Corners Additional protection for the corners of calendars, planners and notebooks. 2 colours available. Set with 40 pieces. Material: metal

758911V90 Silver 758913V90 Rose-gold

100

aminating Pouches



Triangle Pockets

Betzold

10 Self-adhesive triangle pockets, transparent. Ideal for notes, pictures and many more. Size per pocket: 17 x 17 cm 758953V90

Laminating Pouches

Super quality laminating pouches

Pack with 100 pouches	150 micron thickness (2 sides each 75 microns)	250 micron thickness (2 sides each 125 microns)
A5 (15.4 x 21.6 cm)	74241V90	74242V90
A4 (21.6 x 30.3 cm)	74243V90	74244V90
A3 (30.3 x 42.6 cm)	74245V90	74246V90



Minimum order: € 400,-



Learning Box

If you need to memorise things, a learning box is a great way to do repetition. Using index cards and the box with 5 compartments you repeat only those things you do not know.

The box is completely open on the desk – the cover disappears on the underside of the box. The cards are sorted and stabilised by four variable, interlocking dividers. The learning box is small and compact. Dimensions (H x W x D): $6.6 \times 20.5 \times 9.6$ cm

 86331V90
 Blue

 86330V90
 Red

 757447V90
 Yellow

 757448V90
 Orange

 757445V90
 Pink

 757446V90
 Green



Box, Mini Dimensions (H x W x D): 4 x 11 x 8 cm **74219V90 850143V90** Neutral

Box, Small Dimensions (H x W x D): 6 x 11 x 8 cm 74220V90 850144V90 Neutral

Box, Medium Dimensions (H x W x D): 7 x 19 x 15 cm 74221V90 850127V90 Neutral

Box, Large Dimensions (H x W x D): 11 x 26 x 18 cm **95095V90 850145V90** Neutral

Storage Container 1,4 ltr

Practical storage container for office materials such as scissors, pens and paper clips. Easy to open. The plastic is food-safe so it's even possible to store food in the refrigerator. Use different colours to organise your classroom. Available in 7 different colours. Dimensions (H x W x D): 7 x 19 x 15 cm

 850138V90
 Pink

 850135V90
 Orange

 850136V90
 Green

 850132V90
 Red

 850139V90
 Black

 850133V90
 Blue

 850134V90
 Yellow

 756410V90
 Set of 7



Plastic with that 'Certain Something'

Our brand new Betzold treeNside material trays are filled with nature – you can see and even smell it! Test it out! They are produced in our own manufacture. We use organic plastic granulate made from wood fibres for their production. The materials are biobased. The robust treeNside material trays can be used in schools, kindergartens, in the office or at home. They are made for organising, storing and sorting or as a container for liquids, such as flourishing water or paste. We recommend the cleaning by hand with water and detergent.



Sorting Trays, small, Set of 5

Dimensions (H x W x D): 2.6 x 18 x 12 cm **Content:** 5 material trays each per colour

758887V90	Nature
758888V90	Yellow
758889V90	Orange
758890V90	Red
758891V90	Pink
758892V90	Purple
758893V90	Blue
758894V90	Green

Sorting Trays

Set of 6 Small Sorting Trays in 6 Colours 850111V90 2.6 x 18 x 12 cm

Set of 6 Large Sorting Trays in 6 Colours 850112V90 4.7 x 23 x 14.7 cm

tree

Sorting Trays, small, Set of 6

Dimensions (H x W x D): $2.6 \times 18 \times 12 \text{ cm}$ **Content:** 1x yellow, 1x orange, 1x red, 1x blue, 1x green and 1x yellow one of three colours of choice:

 850255V90
 Set with Nature

 850272V90
 Set with Pink

 850274V90
 Set with Purple

tree

Sorting Trays, large, Set of 6

Dimensions (H x W x D): 4.7 x 23 x 14.7 cm **Content:** 1x yellow, 1x orange, 1x red, 1x blue, 1x green and 1x yellow one of three colours of choice:

850253V90	Set with Nature
850273V90	Set with Pink
850275V90	Set with Purple

Trays – Set of 5

These sturdy trays help to keep everything in perfect order when students work in groups. The trays are manufactured in Germany. They are made from food grade plastics and are also dishwasher-safe. Dimensions (H x W x D): 2.6 x 18 x 12 cm **70883V90** tree jide

tree

Sorting Trays, large, Set of 5

Dimensions (H x W x D): 4.7 x 23 x 14.7 cm **Content:** 5 material trays each per colour

 758897V90
 Nature

 758898V90
 Vellow

 758900V90
 Red

 758901V90
 Pink

 758902V90
 Purple

 758903V90
 Blue

 758904V90
 Green

With their wonderfully harmonious colour combinations the Betzold treeNside material trays draw everyone's attention. An organic plastic granulate made of wood fibre was processed here. Each bowl has visible wood fibres and also exudes a soft, pleasant wood smell.







Magnetic Emoticons & Discussion Icons

Use magnetic icons and emoticons to emphasise statements or keywords on whiteboards or other magnetic surfaces during discussions, pro-con-arguments or presentations.

The green check mark can help to tag a statement as correct. Highlight important issues with the magnetic index finger. Larger emoticons help to organise discussion panels or seatwork. The clock (writeable with dry erase marker) can be used to visualise the remaining time during seatwork or exams.

Content:

12x green check mark, 1x clock, 1x seatwork emoticon, 1x group work / discussion group emoticon, 4x thumb, 5x question mark, 5x exclamation mark, 5x star, 6x index finger, 7x flash, 8x neutral emoticon, 8x sad emoticon, 8x laughing emoticon, 8x blue arrow, 12x red cross **74594V90**



Multimedia HDMI Wall Plate

Simplify multimedia teaching! Projector, laptop computer and speakers can be used without complicated wiring. The wall plate can be installed without cutting expensive cable slots into the wall: All you need is a wall socket. An HDMI port provides high quality interconnection between all components. The plug & play front saves time during installation.

Connections: video, audio L & R (phono), VGA, power outlet

Cable length: each cable is approx. 10 m long Power line: approx. 2.8 m Dimensions (H x W x D): 15 x 20 x 6 cm

79490V90





262 Betzold



GEOLINER)

Storage Board "Omega" Content: 1x compass "classic" 1x geo square 1x ruler 1x pointer and installation material

Dimensions (W x H): 55 x 101 cm

Omega II with 80 cm geo square

77731V90

73825V90 magnetic ("lota")



Content:

1x ruler

1x pointer

77728V90

73824V90



GEOLINER

Geo Squa	are				T	and the			
294V90 302V90	Hypotenuse, 60 ci With magnetic pla			\bigwedge	8)				
295V90 303V90	Hypotenuse, 80 ci With magnetic pla		A	- Jacober	*			T	
	1	2 GEOLINER 3	4		6	7	8	9	10

GEOLINER)

Ruler 100 cm, with cm and dm graduations



GEOLINER)

Magnetic Ruler

100 cm, with cm and dm graduations and magnetic plates

77955V90

Pretend Play

and a strategy and a

Minimum order: € 400,-

TLS® VoiceMaker-series

(((●))

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With USB & SD slot

TIS

COMMUNICATION

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TLS® VoiceMaker Combi XL

Stereo box with MP3/CD-player, USB and cassette recorder

Stereo play back without additional loudspeaker! Great output with mono sound recording mediums. When Mono CDs or Mono Cassettes are played, the performance of both loudspeakers are summed up. The output is the same as when playing music. The ideal volume for classrooms as well as in larger school rooms can be regulated. The recorder is equipped with a threedigit tape counter. This box plays MP3 music files on CD or USB-Stick! Just plug in! Additionally CDs can be recorded directly onto USB-Stick. **Power output:** 2x 20 Watt

Microphone: 6.3 mm jack

Headphones Stereo: 6 x 3.5 mm jack Cinch: Cinch connector for external devices Regulator: Balance- and tone control treble/bass Dimensions (H x W x D): 23 x 42.5 x 25.5 cm Weight: 8.7 kg USB-Port, SD card slot and Bluetooth 760384V90

CD/MP3/USB/ Cassette Radio Radio Weight Power Item No. Description Bluetooth Accumulator Trolley Output W SD-Player Recorder Receiver Microphone kg 760384V90 VoiceMaker Combi XL 20 √ ~ Stereo 8.7 754602V90 ✓ M100 Combi 120 ✓ 16 754600V90 M100 Blue ~ 120 ~ 1 ~ 16 754601V90 M100 Radio 120 ~ ~ ~ ~ Stereo 1 16 755203V90 M100 LS Plus 120 13.2 ~ ~ ✓ ✓ 756271V90 M200 Blue 120 24 756272V90 ~ ~ ~ √ M200 Radio 120 ~ 1 24 756273V90 ~ ~ 1 M200 Combi 120 ~ Stereo ~ 1 24



M100 Combi/Blue/Radio

Amplifier box with radio microphone.

Benefit from this professional technology – With 120 Watt power output even large halls can be filled with sound. M100 is the right choice whether for sport or music lessons, or ideal amplification for speeches and theatre plays. Including trolley for easy transport and

I radio microphone (a second one can be added) with a range up to 30 metres. MP3-data from USB or SD-cards can be played.

CD Player with pitch function and Gapless Player

AMS function = By using the microphone the music is subordinated Integrated: USB-docking station and 3.5 mm AUX plug, remote-control

Technical data:

Power Output: 120 Watt music

Loudspeaker: Two way system, treble / bass loudspeaker

Input/Output: 2x 6.3 mm jack for microphones, 1x for LS 100 Active Box, 1x cinch for external devices (Keyboards, stereo system, PC-Soundcard), 1x 6.3 mm jack for head-phones, Bluetoothinterface, USB-docking station for recharging Smartphone & Co Cassette recorder: Tape counter, 3-digit Dimensions (H x W x D): 58 x 33 x 29 cm Weight: 16.4 kg

754602V90 M100 Combi



754600V90 M100 Blue

Settings same as 754602V90, however without wireless microphone and cassette



754601V90 M100 Radio

Incl. radio microphone, Settings same as 754602V90, however without cassette deck

句》		F	(((•)))	(1x) Headphone	Pitch!	wireless
120 W	CD + MP3	USB + SD	Bluetooth			microphone



High quality and absolute reliability

TLS and its model model series M100 stands for absolute reliability and maximum quality. The models M100 Blue, M100 Funk and the top-of-the-line model M100 Combi impress by perfect sound and high-quality finishing. Solide wooden bodies guarantee an absolute top-class sound experience. The sound boxes offer different options to play your sound files: CD, MP3, SD card, USB, AUX and Bluetooth. This enables you to use your smartphone or tablet, which provides the highest possible flexibility. The boxes offer a safe with a lock so you can store your devices securely while not in use. The models differ in the following equipment: The M100

Blue has Bluetooth and a CD drive. In addition, the M100 Funk has a built-in radio receiver for the enclosed radio microphone. The M100 Combi also has a cassette drive with pitch function and counter.



TLS® M200 – series with battery model

Lockable storage compartment Store your valuable devices safely.

You will find the remote control in the compartment on delivery.

USB + AUX-IN

The USB port ensures the battery of your mobile device to be fully charged at any time. A fast and satisfactory music performance is possible due to the AUX jack.

Bluetooth

For all models of your TLS[®]-Box, Bluetooth function counts to is part of the basic configuration. (Smartphones and tablet computers)



Battery

The battery provides full power for up to 4 hours.

Trolley with rollers

Movable for flexible use:

- > gymnasium
- > hall
- > schoolyard



M200 Blue/Radio/Combi Technical details:

Amplifier: 120 watt music Speakers: 2-way-system, woofer and tweeter In-/Outputs: 2x 6.3 mm jack for microphones, 1x 3.5 mm jack AUX-IN, Bluetooth-Interface, 1x 6.3 mm jack for LS 100 Active box, 1x Cinch-In-/Output for external sources (keyboard, stereo, PC sound card), 1x 6.3 mm jack for headphones, USB charging station for the charging of smartphones etc.

Tape recorder: Tape drive, 3 digits Dimensions (H x W x D), weight: 58 x 33 x 29 cm, 16.4 kg Scope of delivery: wireless microphone, power cable, remote control (incl. batteries) Tablet computer not included!

756271V90 TLS® M200 Blue



756272V90 TLS® M200 Radio



756273V90 TLS® M200 Combi



Available in 3 versions



TLS® M-series



M100 LS PLUS Active-Loudspeaker

Especially for the Amplifier-Box M100 and M100 radio The output power of 120 Watt (music) adds up to the output power of the recorder and CD-amplifier boxes. A successful use is definitely possible by larger events. Best stereo playback is performed together with the M100 Combi

Technical data:

Amplifier: 120 Watt music Loudspeaker: Two way system, treble / bass loudspeaker Dimensions (H x W x D): 51 x 33 x 29 cm Weight: 13.2 kg With 8 m connector cable 755203V90

Microphone Stand

With cantilever arm, footstep sound insulated, thread 16 mm (5/8") and 9 mm (3/8"). Height-adjustable from 95 to 210 cm Colour: Black Cantilever: 72 cm Weight: 2 kg **74184V90**







Universal tripod incl. Adapter

Tripod made of sturdy aluminum tubes with a diameter of 3,5 cm. The height can be adjusted from 100 to 180 cm. By removing the adapter piece the tripod can be used for all TLS® M-series and Compra® Sound Box 9995. (Tube diameter either 2.5 cm (Compra®) or 3.5 cm (TLS®).) Tripod is secured by using thumbscrews and a metal pin, which also secures the height adjustment. This guarantees an ideal and safe stand of your amplifier boxes. The maximum carrying weight is 50 kg. **74932V90**





- BATTERIES WITH UP TO
 5 HOURS OPERATING TIME
- > CD-PLAYER
- > USB JACK
- > SD card slot
- > 2 RADIO MICROPHONES
- > INTEGRATED TROLLEY



clear control panel



Storage for microphones and remote control



Many connections for external devices such as loudspeakers



SoundBox 9995 Funk

The ideal device for schools!

With the different connection possibilities, for example USB and SD as well as battery operating function the SoundBox is a real multi-talent! Thanks to battery operation you can use the box without power-sockets, for example at outdoor events or on sports fields.

The SoundBox has 100 Watt performance and is suitable for classrooms as well as halls.

The radio microphone receiver is built into the plastic housing. The microphone volume is regulated separately. A third microphone can be additionally connected.

Cable, microphone and additional accessories can be stored in the practical compartment above the CD-Player. This way nothing is lost. Technical data: Amplifier: 100 Watt music CD-Player: CD/MP3, CD-RW Input/Output: 6.3 mm jack for microphone, 2x 6.3 mm jack for external loudspeakers, AUX in and out, videocinch, USB, SD card slot Microphones: 2x UHF radio microphone (registrationand charge-free) Dimensions (H x W x D): 60 x 30 x 29 cm Weight: approx. 17.6 kg Others: USB-jack, SD card slot, remote control, instruction manual, battery operated with charger indicator 79790V90



ports & Games



TLS Handheld Microphone

The microphone is leightweight and handy. It is suitable for the sound boxes TLS M100 Radio and Combi and for TLS M200 Funk and Combi. No additional settings required. Operates in the public band.

760930V90 863,05 MHz 756302V90 864,8 MHz

Headset Microphone including Pocket Transmitter

For all TLS® Boxes with integrated radio receiver. Cardioid characteristic. Channel selectable. Frequency range 863-865 MHz. Scope of delivery includes batteries for pocket transmitter. (2x type AA Mignon LR6) 74191V90

Wireless Microphone Head Strap Settings same as 74191V90 however with 2-channelreceiver for music boxes without integrated receiver. Input 6.3 mm jack.

74193V90



For all TLS® Boxes with integrated radio transmitter. Cardioid characteristic. Channel selectable. Frequency range 863-865 MHz. Scope of delivery includes batteries for pocket transmitter. (2x type AA Mignon LR6) 74187V90



Dynamic Microphone DM 70

Cardioid characteristic, 3 m cable with 6.3 mm jack, On-/Off-switch, without stand clamp. 8121V90



Clip-on Microphone including Pocket Transmitter

For all TLS® Boxes with integrated radio receiver. Cardioid characteristic. Channel selectable. Frequency range 863-865 MHz. Scope of delivery includes batteries for pocket transmitter. (2x type AA Mignon LR6) 74195V90

Wireless Clip-on Microphone

Settings same as 74195V90 however with 2-channelreceiver for music boxes without integrated receiver. Input 6.3 mm jack.

74196V90





Clip-on Microphone incl. Pocket Transmitter Compatible with the TLS® amplifier box M100/200 761026V90



Headset Microphone incl. Pocket Transmitter

Connection between bodypack and microphone: XLR Pin Plug 761027V90





Professional Headset Microphon incl. Pocket Transmitter Compatible with the TLS® amplifier box M100/200 761028V90



About Toy Safety:

For us toy safety is more than only providing an EN 71 certificate – we believe in responsibility for our products. Our QC team with three colleagues is checking all of our products and not only the toys. One of these colleagues is an approved "specialist for toy safety" and another one is our technician and quality inspector.

We use the Toy-Checker technology for a permanent screening of our products. The Toy-Checker can identify toxic elements which are banned for example by EN 71 part 3. For all our toys we can provide an EC-Declaration of Conformity on demand. For non-toy products we can provide statements which explain why these products are not considered as toys and which other regulations they comply to.

Also for all our toy products you will find the appropriate toy warning notices in our catalogue.

Warning Notices

- 1 WARNING! Not suitable for children under 3 years of age due to small parts. Danger of suffocation!
- 2 WARNING! To be used under the direct supervision of an adult. 3 WARNING! Not suitable for children under 3 years of age - possi-
- ble risk of falling! 4 WARNING! Not suitable for children under 3 years of age. Stran-
- gulating hazard! Long Cord. 5 WARNING! Not suitable for children under 3 years of age due to small balls. Danger of suffocation!
- 6 WARNING! Choking Hazard! Children under 8 years can choke or suffocate or uninflated of broken balloons. Auldt supervision required. Keep uninflated balloons from children. Discard broken balloons at once.
- 7 WARNING! Not suitable for children under the age of 3 years-
- Functional sharp points and/or sharp edges risk of injury! 8 WARNING! This toy does not provide protection - Possible risk of injury!
- 9 Notice: Please supervise the usage of the arts and craftworks! 10 Notice: Functinal Arts & Crafts tools. Possible risk of injury. No toy
- in terms of the Toy Safety Directory. Children under 14 years need to be supervised by an Adult. 11 WARNING! Not suitable for children under 10 months. Long hair.
- 12 Notice: Adult assembling required. Contains small parts. Choking hazard!
- **13** WARNING! Do not allow children to climb onto the product. Not enough stability.
- 14 WARNING! Keep away from fire.
- Notice: Do not use in traffic, near steps, escalators, platforms, pools or sloping streets. Do not operate with high speed.
 WARNINGL Not suitable for childron under 19 months of accession.
- 16 WARNING! Not suitable for children under 18 months of age. Choking hazard! Small parts.
 17 WARNING! Protective equipment should be worn. Not to be used
- in traffic.18 Notice: Dekorating item. Not suitable for playing. Detachable small
- parts. Choking hazard. 19 WARNING! Not suitable for children under 3 years of age. Cho-
- king hazard! Small parts/small balls. Not to be aimed at persons or animals. Possible risk of injury by recoiling projectiles. Olnly use balls provided with this game.
- 20 Notice: Play kitchenware, tableware or sometimes made out of plastic and or not suitable to be used for cooking. Do not heat them on the stove, oven or in the microwave. Plastic parts can melt. Wash all parts that come in contact with food with dishwashing detergent before usage.
- 21 Notice: Key chain. Not a toy.
- 22 Notice: Sports- and Playing equipment. Warning! For using this item it is assumed that the user possesses certain motor-driven skills and cautiousness. In case of doubt use with assistance in the beginning.

- 23 WARNING! Not suitable for children under 3 years of age possible danger of hurting the fingers due to the presence of wheels!
- 24 WARNING! Do not use near high volatge power lines or by storm.
- **25** WARNING! Only to be used in water in which the child is within its depth and under adult supervision.
- **26** WARNING! Children under the age of 3 years should be supervised by an adult. Possible danger of falling!
- 27 WARŃING! Not suitable for Children under 36 months. Do not aim at eyes, face or animals. Possible risk of injury by ricochetting projectiles!
- 28 WARNING! Not to be used by children over 3 years of age. No sufficient stability. Not equipped with a braking mechanism.
- 29 WARNING! Not suitable for children under 18 months. Long cord/ long chain. Strangulation hazard!" Please retain this information for future referenced.
- 30 Notice: Never burn tea lights/candles near or on flammable objects (flammable liquids, gasses or flammable powders). Never burn candles within reach of children or animals.
- **31** WARNING! Does not provide any protection agains drowning. Only to be used under adult supervision!
- 32 WARNING! Not suitable for children under the age of 8 years. This product contains a magnet. Swallowed magnets can stick together in the Intestines and cause severe injuries. Seek immediate medical help if the magnet is swallowed.
- 33 WARNING! To be used by only one person. Risk of collision!
- 34 WARNING! Magnifying effect do not look directly into the sun! 35 WARNING! Not suitable for children under 12 months. Thrusting rick due to pretruige part!
- risk due to protruding parts! 36 Notice: The user of thie model should be a steady bicycle rider and
- watch out for steady underground in the beginning. 37 WARNING! Only to be used by children of 10 years and older as
- electrical parts are accessible. 38 WARNING! Not suitable for children under 3 years of age. Protuding parts - impact hazard.
- 39 WARNING! No climbing element to be used under adult supervision!
- **40** Notice: Do not fasten ropes, scarves etc. on the poles/openings. Strangulating hazard.
- 41 WARÑING! THIS IS NOT A TOY TEACHING AID! Adult supervision is required. Seek immediate medical help when liquid inside the thermometer is swallowed.
- **42** Notice: Educational material to be used under the direct supervision of an adult.
- **43** Notice: To be used under the direct supervision of an adult. Small parts.
- 44 WARNING! Not suitable for childern under 8 years of age. Instructions are inclueded and have to be followed under all circumstances.

- 45 WARNING! To avoid allergic reactins test the cosmetics on a small skin area fistly (crook of the arm). Should this cause any skin irritation, do not use cosmetics. For external use only.
- 46 WARNING! This toy is not equipped with a braking system.
 47 WARNING! Sports equipment Only children with weight above 20 kgs are allowed to use the equipment. It is recommended to use a helmet and protective vest.
- 48 WARNING! Not suitable for children under 3 years of age. Shear and pinch hazards.
- 49 Notice: This product can be used by children under 3 years for learning purposes. The children must be supervised by an adult at all times. Warning! Choking hazard. Contains small parts.
- **50** WARNING! Not suitable for children under 8 years. Contains plaster powder. Do not put into the mouth or apply on the skin. Plaster powder can irritate eyes, nose and throat. To be used under adult supervision.
- 51 WARNING! Not suitable for children under the age of 3. Small children are not able to control the snow slider. The supervision of an adult is required. Portective equipment is recommended (helmet, protectors, solid footwear, gloves). Consider others. Pay attention to obstacles.
- 52 WARNING! Not suitable for children under the age of 3. Strangulating hazard - long cord. Only to be used on leveled grounds. It is not allowed to use the item near or on playground equipments (for example slides, swings, playground climbing frames, climbing houses or orther playground equipments) as well as trees. Adult supervision is required.
- 53 WARNING! No buoyancy aid, no protection against drowning, not suitable for non-swimmers. Device can only be used by practiced swimmers. Adult supervision is required.
- swimmers. Adult supervision is required. 54 WARNING! Not to be used by childern over 3 years of age due to the construction of product.
- **55** WARNING! Not suitable for children unter 4 years of age. Small parts. Choking hazard.
- **57** WARNING! Do not use close to the ear. Missuse may cause damage to hearing.

Arts & Crafts

PREMIUM QUALITY - MANUFACTURED IN GERMANY

Our parent company PBetzold manufactures high end plastic products, toys and furniture in own factories in Germany.

Production in Germany helps us to comply with the highest Toy-Safety standards. To guarantee quality we only use Toy-certified plastic granules as raw material.

Intensive quality inspection complying with high German standards is done during the manufacturing process.

Also production in Europe is sustainable. We avoid long transports and strengthen our local economy.

Due to savings for transport and highly automated production we also can offer these products for a very reasonable price.

Identify these products by looking out for:





Bright and stable colours guaranteed



Premium raw material



MADE IN

GERMANY

High level quality inspection



Useful Plastic Storage Organiser Boxes made in Germany

The colourful storage boxes are small, measuring 4 x 10.5 x 7.7 cm (H x W x D), or 6 x 10.5 x 7.7 cm (H x W x D) but can hold a lot of different bits and pieces. As they are stackable, you could have them stacked in a drawer or kitchen cupboard. As they come in 9 different colours, you can even colour code them! Heavy duty: The boxes feature lock clips on the front and back of the box to keep the small pieces inside safe. Even if they are tipped upside down, the clips will hold the box closed. As the boxes are sturdy and strong, they will last you years to come.

Bright colours, different sizes: The boxes come in 6 different colours and 2 different sizes



Storage Box Mini, 200 ml 850240V90 Blue 850242V90 Green 850245V90 Red 850243V90 Orange 850244V90 Pink 850241V90 Yellow

Storage Box Small, 300 ml 850246V90 Blue 850248V90 Green 850251V90 Red 850249V90 Orange 850250V90 Pink 850247V90 Yellow

Cone with Holes

Very sturdy plastic. Height: 30 cm Can be used in conjunction with the hoops and the poles.

850101V90 Green 850100V90 Blue 850099V90 Pink 850098V90 Orange 33426V90 Red 33427V90 Yellow

Sorting Trays

Set of 6 Small Sorting Trays in 6 Colours 850111V90 2.6 x 18 x 12 cm

Set of 6 Large Sorting Trays in 6 Colours 850112V90 4.7 x 23 x 14.7 cm



Sorting Trays, small, Set of 5 Dimensions (H x W x D): 2.6 x 18 x 12 cm Content: 5 material trays each per colour

 758887V90
 Nature
 758891V90
 Pink

 758888V90
 Yellow
 758892V90
 Purple

 758890V90
 Orange
 758893V90
 Blue

 758890V90
 Red
 758894V90
 Green

850255V90 Set of 6

(nature, yellow, orange, red, blue, green)





Pencil Holders, Set of 5, different colours

Ideal for sorting and organising. Made from solid, sustainable treeNside material (bioplastics) that is made from fine wooden fibres. Set consists of 5 pencil holders in five colours (blue, green, yellow, orange, red).

Dimensions per pencil holder (H x W x D): 8 x 8.7 x 6.2 cm **761918V90** Set of 5





Storage Tower, 4 Large Drawers

Use this tower as the perfect extension for cabinets and shelves or as the super flexible mobile organiser. The drawers are made from sustainable treeNside material (bio-plastics). This material consists of fine wooden fibres. Drawers are stackable. The tower includes castors for mobility. It is up to you to create a freestanding tower, a cabinet storage or a roller container.

Dimensions (H x W x D): 86 x 30 x 38 cm 850322V90 + colour (page 230)



Cup Quizzer

Cup made from sustainable biopolymer. Suitable for sorting games, as a rewarding system or as voting box. **Content:** 1 cup in the selected colour Measurements (H x W x D): 8 x 8.7 x 6.2 cm, Material: biopolymer

850289V90 Blue 850292V90 Red 850291V90 Green



tree ∫ide

treeNside - contains a lot of nature.

Material trays made from selected wooden bio plastic granulate. This material is biobased and only uses minimal fossil resources.

The most important details at a glance:

- produced in our own plastic manufacture
- •wooden bio plastic granulate you can see and even smell it!
- made from renewable raw materials, only using minimal fossil resources
- short transport routes at procurement and production



Can Stilts, Set of 3 (blue, red, yellow)

For games and races of sports and fun. Support the motor activity of the kids with balance and craft exercises. Made from solid, sustainable treeNside material (bioplastics) that is made from fine wooden fibres with tear-proof holding rope. Set consists of 3 pairs of can stilts in 3 colours (blue, red, yellow). Dimensions: height: 12 cm, diameter: 9.5 cm Warning Notices: 3, 4 (page 271)

761625V90 Set of 3

DO YOU HAVE ANY QUESTIONS?_

How to contact us

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WEBSITE:	www.betzold-educational.com
You can order by:	 letter fax e-mail telephone (Monday to Thursday between 8.00 am and 4.30 pm. Friday between 8.00 am and 2.00 pm.)
You receive your goods:	We deliver ex works (Exw.) from our warehouse in 73479 Ellwangen. Should you wish, we can organise the transportation at your own cost. Of course we will inform you in advance about the charges.
Is there a minimum value for an order?	We suggest a minimum order value of 400 \in .
WHAT ABOUT THE PRICE?	VAT will be added to the prices if you do not indicate your VAT Number. There are no packing costs to be paid. You will be charged for the delivery costs incurred, should you wish, we can organise the transportation.
How can you pay?	For the first year or minimum 5 orders we prefer payment in advance: • Cash remittance • Letter of credit
Our bank account is:	Bank: VR-Bank Ellwangen IBAN: DE 88 61491010 00238909000 BIC: GENODES1ELL
IF YOU HAVE A PROBLEM:	Contact us directly by phone. We will find a satisfying solution for you.
How long does the delivery take?	We deliver as fast as possible! However, it is possible that a delivery may be delayed or an article is in higher demand than anticipated. Under these circumstances we will inform you at once about the estimated date of delivery. Should something have annoyed you or somebody made a mistake or you think we could improve our service or you have a very special request – just give us a call, we are here for you!
And Finally:	By the way, please also let us know, if you are satisfied with us and our service — that's always the best motivation!

YOUR ADVANTAGES

- > INNOVATIVE, NEW PRODUCTS FOR YOUR MARKET EVERY YEAR.
- > CUSTOMER-FOCUSED TEAM FOR YOUR SUPPORT.
- > VERY FAST DELIVERY AND LARGE STOCK OF PRODUCTS TO GUARANTEE A HIGH AVAILABILITY.
- > BENEFIT FROM OUR LONGTIME CATALOGUE EXPERIENCE FOR YOUR CATALOGUE DESIGN.
- > INDIVIDUAL PRODUCT AND LOGISTIC SOLUTIONS COMPLYING TO YOUR NEEDS.
- > HIGH-QUALITY PICTURES FOR YOUR MARKETING ACTIVITIES THROUGH OUR OWN PHOTO STUDIO.
- > A LOYAL AND RELIABLE TEAM FOR YOUR SUPPORT.
- > SAFE PRODUCTS FOR YOUR CUSTOMERS GUARANTEED.

MORE ABOUT US: WWW.BETZOLD-EDUCATIONAL.COM







INSPIRATION IN EDUCATION

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