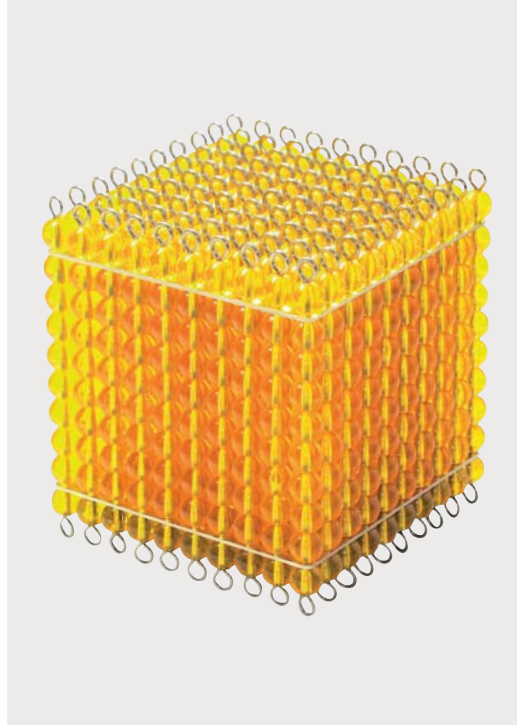




Montessori OutletTM

Corporate Advisor Bert Nienhuis

The complete Montessori material.
Premium-Quality at Outlet Prices!



Montessori OutletTM

“Help me do it myself!”

For already more than 70 years, Wehrfritz is developing, producing and distributing top-quality products for children.

The education of our children that allows them to grow into self-confident and independent personalities is our goal – and has always been that of Maria Montessori! Recently, her reforming educational concept had its 100th anniversary. A long time, during which the materials that have been developed specifically for the different development phases of the children have stood the test with honors. Today, the materials are not only found in Montessori facilities, but have also become indispensable to other educational institutions!

Therefore, we offer you Montessori materials exclusively at Wehrfritz:

- 100 % compatible with the Nienhuis materials
- High-quality materials and workmanship
- Safe and durable
- Manufactured according to the designs by Bert Nienhuis

Corporate Advisor Bert Nienhuis

Mr. Bert Nienhuis has formally become our company's Corporate Advisor and Director. He is the former co-owner and CEO of the Nienhuis Montessori Group. There, he had been Director of Sales and Product Development since 1972 and in 1980, he assumed the position of CEO.

Thanks to Mr. Bert Nienhuis' professional knowledge and working experience, we can supply first-class quality at a good price: Premium Quality at Outlet Prices!

You can expect this from **Montessori OutletTM**:

Quality All of our new premium products are made from high-quality raw materials. The imported raw materials include beech wood from Germany, Baltic birch plywood, and water-based paints and varnishes. The consistently high quality of the products ensures quality certification pursuant to ISO 9001:2000.

Safety All Montessori Outlet materials have been tested by TÜV Rheinland, and have passed all tests based on European EN-71 and United States ASTM-F963 Toy Safety Standards.

Environment Water-based finishing technology is considered to be environmentally friendly and the products are non-toxic and free from heavy metals.





Table of Contents

Infant & Toddler *page 2*



Practical *page 7*



Sensorial *page 11*



Language *page 19*



Mathematics *page 27*



Biology *page 47*



Geography *page 51*



How to order

... by phone

+ 49 9564 929114

... by fax

+ 49 9564 92967400

... by mail

House of Education
Habermaass GmbH
Postfach 1107
96473 Bad Rodach
Germany

... internet

www.house-of-education.com



... by e-mail

info@house-of-education.com



Imbucare Box on page 4

“Help me do it myself!” (Self-activity/Independence)

A child’s quest for independence is the highest priority. This general rule of thumb is the basic philosophy to which the educational work according to Maria Montessori is founded upon. A high degree of independence shall be achieved by self-activity.

For this, the child needs an environment, which supports his or her joy of discovery, willingness to learn and urge for independence.

Info

Absorbent Mind

The “absorbent mind”, a specific form of intelligence pertaining to children, has the capability to absorb the environment “like a sponge”, in an unconscious, undeliberate and integral manner. This special feature of the child’s mind is fundamentally different from that of an adult, who achieves such performance only by conscious effort of will.

This receptiveness, which occurs at the age between 0 to 3 years, requires special educational attention.



Infant & Toddler





Sensitive Periods

In a child's development, there are "sensitive periods", during which a special receptiveness and willingness for acquiring specific skills occur. During this period, the child concentrates his or her attention on a certain area of their environment. There are specific sensitive periods, e.g. for acquiring language, the sense of order and movement.



Discovery Boxes for the Development of the Understanding of Object Permanence

Info

Astonishment and Grasping

Children are born to learn. From birth on, they want to perceive the world around them with interest and curiosity. It is the task of the adults to prepare this environment didactically in such a manner that the children can perceive it with all senses, develop and test themselves, internalize experiences and thus can live out their urge to discover and unfold. Children are astonished, when an object disappears right before their eyes and becomes invisible. But when they are able to follow the path of the object, they comprehend that this object is still there, although it cannot be seen, e.g. because it is hidden in a box. This way, first experiences regarding object permanence and form constancy can be achieved.

A Seemingly Vanished Object Reappears!

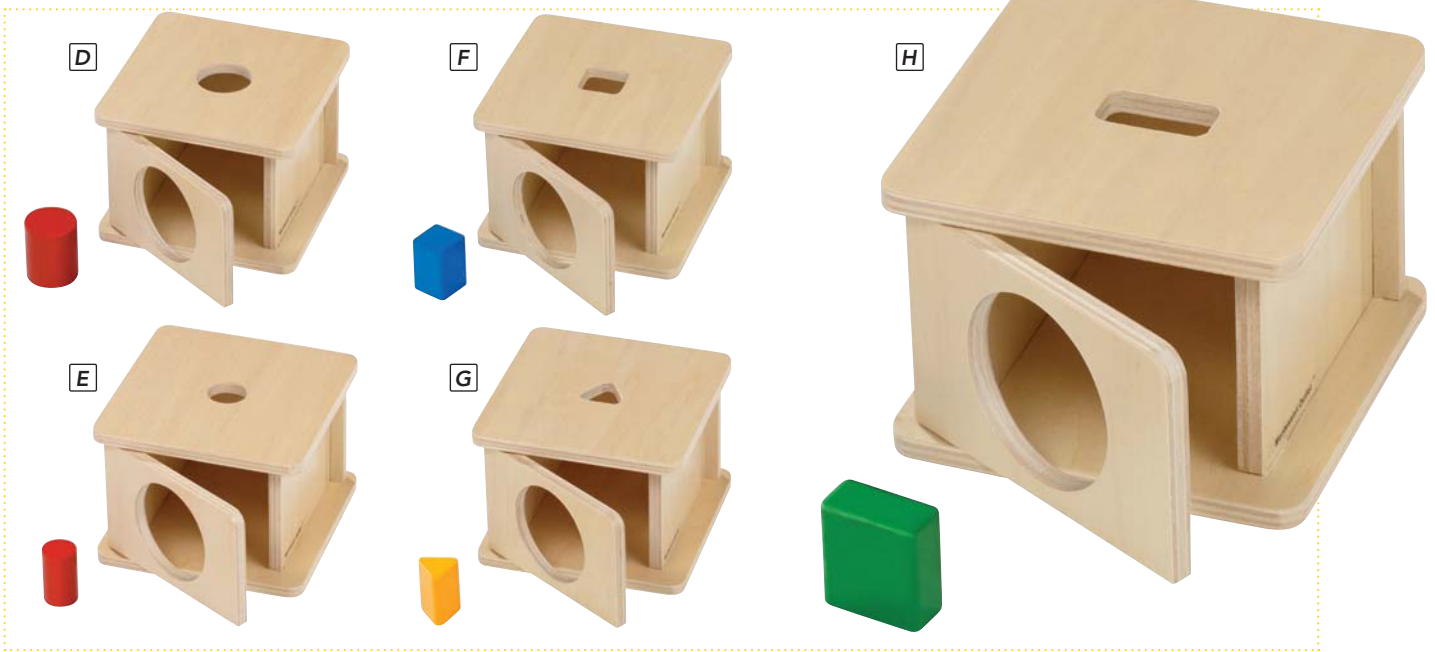
By constant repetition and amazement, toddlers learn that objects still physically exist, even when they can no longer be seen. By inserting the balls in the opening, the eye-hand motor function is stimulated. The fitting plastic ball is included in the set. Dimensions: Width 15 x height 12 x depth 30 cm.

A 130058-42 Object Permanence Box 1

B 130059-42 Object Permanence Box 2

C Imbucare Box Knitted Ball

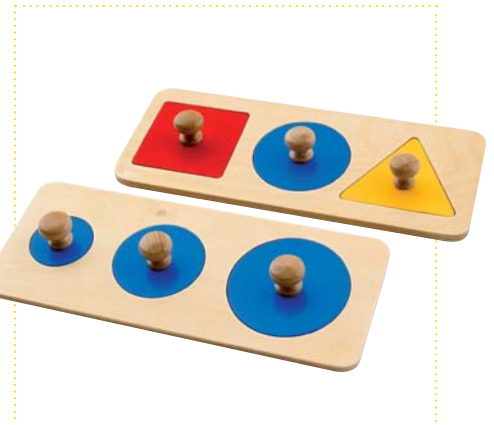
By opening the drawer, the ball that seemed to have vanished, reappears. The set contains a little wooden box and a plastic ball with crocheted cover. Dimensions: Width 15 x height 11 x depth 15 cm. 130077-42



Does the Piece Fit?

The imbucare boxes are very well suited for the development of the eye-hand coordination and fine motor skills. The material is of a highly stimulating nature and encourages repeated exercises. The "vanished" wooden shapes can be recovered through a door on the side. Each set contains the imbucare box (width 15 x height 11 x depth 15 cm) and a wooden geometric shape.

D	130066-42	Imbucare Box, Large Cylinder
E	130067-42	Imbucare Box, Small Cylinder
F	130068-42	Imbucare Box, Cube
G	130069-42	Imbucare Box, Triangle Prism
H	130074-42	Imbucare Box, Rectangular Prism



Wooden Puzzles for Comprehending Form Constancy and Shape Differentiation

Single Shape Puzzles

Sturdy wooden puzzles in the primary colors red, yellow and blue. A knob makes the grasping and experimenting with the geometric shapes easier. The set contains four one-piece puzzles: Equilateral triangle, square, small circle and large circle. Puzzle dimensions: 15 x 15 cm. **130078-42**

Multiple Shape Puzzles

Sturdy wooden puzzles in the primary colors red, yellow and blue. A knob makes the grasping and experimenting with the geometric shapes easier. The set contains two 3-piece puzzles: One puzzle with square, circle and triangle on an insertion board and a puzzle with 3 circles of different sizes on another insertion board. Dimensions of one puzzle: approx. 30 x 15 cm. **130079-42**

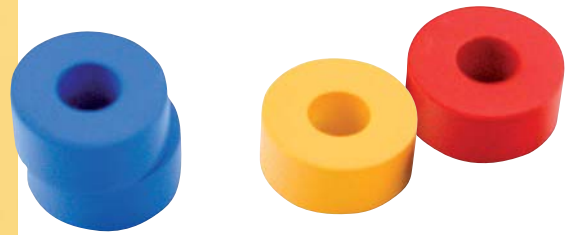


Aspect: Differentiation of Sizes and Shapes

Toddler Imbucare Peg Box

The imbucare tray encourages young ones to perform different activities! The grasping and fitting of the cylinders into the openings trains the sleight of hand and eye-hand coordination. The cylinders in bright primary colors provide a sorting challenge. Pieces that are not used at the moment have room in the storage compartment. The set includes a wooden bin and six colored wood cylinders (2 each in yellow, red and blue). Dimensions of the tray: Width 31 x height 5 x depth 15 cm. Cylinder Ø 2 cm, height 8 cm. **130076-42**





Info

Polarization of Attention

The "polarization of attention" means the ability of a deep concentration while working a material of one's own choice.

In doing so, the child follows mainly his or her own interests and requirements. The child completely delves into his or her action, while ignoring their surroundings.

An uplifting feeling, inner contentment and balance can be seen once the work has been completed.

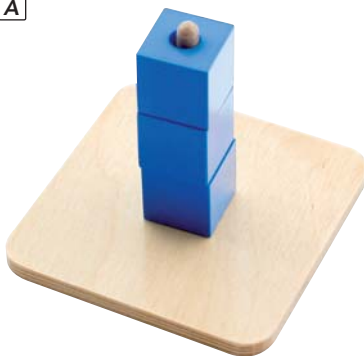
Infilare Exercises for Dexterous Fingers

By slipping on the different shapes, the three-finger grip and fine motor skills are trained - an indispensable requirement for the precise grabbing of objects. Each set contains a base plate with stick and 3 colored wooden shapes.

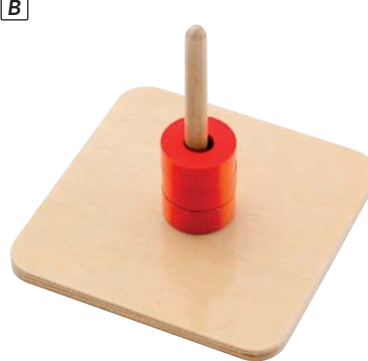
Dimensions: Plate 12 x 12 cm, height of the dowel 10 cm, shapes approx. 3 cm in size.

A	130081-42	Cubes on Vertical Dowel
B	130082-42	Discs on Vertical Dowel
C	130083-42	Discs on Horizontal Dowel

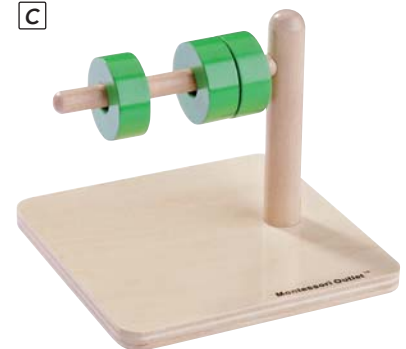
A



B



C



Colored Discs on 3 Colored Dowels

Experiments with different color combinations are possible with this stacking game. The set contains nine colored disks (3 each red, blue and yellow) and a matching base plate with three vertical dowels.

Dimensions: Plate 12 x 12 cm, dowel height 10 cm, disk Ø 3.3 cm.

130084-42



Box with Bins

Three different colored drawer bins in a storage box. Children can sort small objects into each bin for storage.

Dimensions: L 30 x B 12 x H 12 cm.

130085-42

Practical



“Help me do it myself!”

The child has a deep urge towards independence. The practical life exercises directly support the independence to a high degree. Children are learning by imitation, expand their field of activity and area of action and acquire fundamental skills. The exercises are a direct invitation for the child to actively deal with their environment.

The objects have been chosen in such a manner that the objective is clearly recognizable by the child and is perceived as a reason for action. The initially clumsy movements become confident and harmonic.

The possibility for self-control satisfies and encourages a discretionary number of repetitions.

The motion and the focused actions of the children are playing the main role in the practical life exercises. The actual benefits of the work move to the background.

Maria Montessori assumes that the practical life exercises have a positive impact on the personality development.



Dressing Frames Stand For 12

Material: Beech. Dimensions: Width 31 x height 99 x depth 31 cm. Delivery without dressing frames.

130086-42



Just Like the Grown-ups!

With the washstands and cleaning utensils exactly matching their body height, the children are playfully learning to keep their environment clean and tidy. The aim is the assumption of responsibility and strengthening of the community by joint activities. Material: Beech.

- A** 130139-42 Cloth Drying Rack
length 80 x width 43 x height 53 cm
- B** 130136-42 Hand Washing Stand
length 50 x width 50 x height 44 cm
- C** 130137-42 Cloth Washing Table
length 79 x width 43 x height 43 cm
- D** 130138-42 Mop & Broom Stand
length 31 x width 31 x height 48 cm



Info

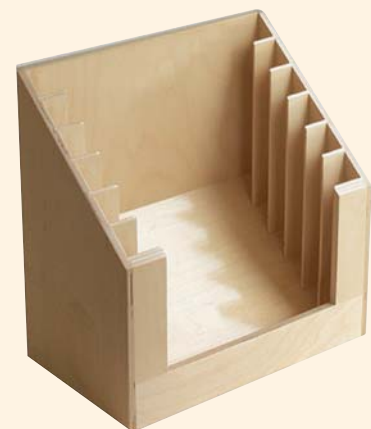
Trays

Trays have a double function. On the one hand, they are transport aids for materials, on the other hand, they serve the order structure within the open shelves. The child finds all objects on them that he or she needs for the respective activity.



Large Wooden Tray

Can be very variably applied for different practical life exercises. Children learn, for example, carefulness and attentiveness while serving tea during a convivial tea party! Material: Beech. Dimensions: Length 41 x width 27 x height 2.8 cm. **130102-42**



Dressing Frame Stand For 6

Due to the vertical design, this stand saves a lot of space. Material: birch plywood. Delivery without dressing frames.

130087-42

Dressing Frames

Dressing Frames

With the dressing frames, the motor function of the fingers and eye-hand coordination can be excellently promoted. When opening and closing the different types of fasteners repeatedly, precision and diligence are key. Besides learning indispensable skills for practical life, the children take a step towards independence at the same time.

The sturdy wooden dressing frames are covered with durable cotton and/or heavy duty imitation leather. The cover is always single-colored, so the children can concentrate on the fasteners and are not distracted by color patterns.

Dimensions: 30 x 30 cm.

E 130088-42	Frame Small buttons	F 130089-42	Frame Large buttons
G 130091-42	Frame Bow Tying	H 130092-42	Frame Lacing
J 130093-42	Frame Hook and Eye	K 130094-42	Frame Safety Pin
L 130095-42	Frame Snapping	M 130096-42	Frame Zipping
N 130097-42	Frame Buckling	O 130098-42	Frame Shoe Buttoning
P 130099-42	Frame Shoe Lacing	Q 130101-42	Frame Velcro

Savings for Sets!

Dressing Frames Saver Set

Set contains the following frames: Small Buttons, Large Buttons, Bow Tying, Lacing, Buckling, Shoe Buttoning, Shoe Lacing. Dimensions: 30 x 30 cm.

130790-42 7 parts





Info

Work Rugs

Most of the activities can take place on a work rug, which limits the work space of a child. Distractions are avoided and children learn to respect the space of others around them when they are provided with a limited work space. In addition the limited work space, provided by a work rug, directs the attention to the material itself.

Look ...

Cylinder blocks on page 16.



Work Rugs

Material: Polyamide. Rugs are delivered in rolls: Crinkles will disappear within a few days. Please use commercially available carpet cleaners.
Dimensions: 70 x 120 cm.

- 091101-42 Light Blue Carpet
- 091097-42 Dark Blue Carpet
- 091098-42 Black Carpet
- 091099-42 Green Carpet
- 091100-42 Red Carpet



Hard Rug Stand

This way, the 6 work rugs are stored away in a space-saving manner and are always at hand.

Material: Birch.

Dimensions: Length 53 x width 51 x height 69 cm.

130141-42

Sensorial



“The Key to the World”

Children are curious and active. They gain a wide variety of experiences via the senses. The sensorial materials by Maria Montessori provides the children with the possibility to structure this variety.

The appeal of the shape's color, shine and harmony is encouraging activities and guides the children into a deep form of concentration. The isolation of just one feature each within one material helps to direct the attention to this feature, which is only rarely possible in the real world. By means of objects, children learn to recognize features, which are sorted, graded, paired and compared. This way, the world is opening up

for them and an elemental foundation for geometry, math, biology, arts and music.

As the different sensory areas are addressed, trained and molded, the material is supporting the child's development. By differentiating the perception, the intelligence and personality are developed.

The individual supporting of children is made possibly by the variable difficulty levels. Due to a learning control, the children are working independently and autonomously.

Tactile Sense



Info

“From the Hand into the Head”

The perception with all senses is indispensable for integral learning. In this respect, also the tactile perception has a very important function. Via a well developed tactile and visual perception, children are learning in a sustainable manner. The more sensory perceptions are addressed, the better the things perceived are retained in memory.

Gradation Tablets

With differently grained surfaces to train the tactile sense.

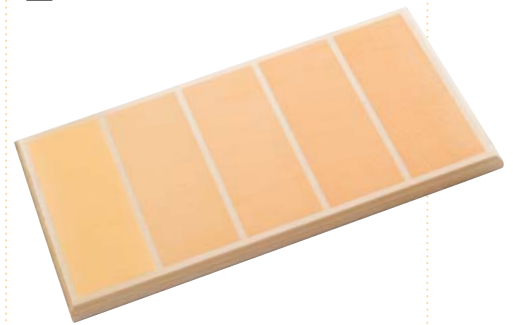
- A** 130194-42 Rough and Smooth Boards (3 tablets, each length 24 x width 13 x height 1 cm)
- B** 130195-42 Touch Boards with Box, bin with 5 tablet pairs; dimensions: Tablets 9 x 12 cm, bin 11.5 x 11.5 x 9 cm
- C** 130196-42 Smooth Gradation Tablets, bin with 5 tablet pairs; dimensions: Tablets 9 x 12 cm, bin 11.5 x 11.5 x 9 cm
- D** 130197-42 Smooth Gradation Board, 5 gradings, length 24 x width 13 x height 1 cm

A

B

C

D



E

F



10 Stück



Blindfolds

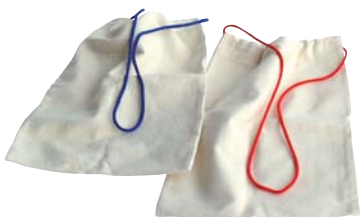
Blindfolds

With these, children can completely focus on sensing or hearing, instead of trying to keep the eyes shut. And they learn to not only depend on their visual sense. Material: 100 % cotton. Can be washed by hand.

- E** 096715-42 Blindfold, white 10 ea.
- F** 130273-42 Blindfold with Velcro Fasteners, black 1 ea.

Feeling

G



H



J



Mystery Bags

Can you feel and identify the items in the pouch? Guided by the sense of touch, the children are challenged to find matching pairs.

G 130268-42 2 Fabric Pouches, empty

H 130266-42 2 Fabric Pouches each with 10 geometric shapes

J 130267-42 1 Fabric Pouch with 10 familiar items of daily life. e.g. cone, ring, key, etc.

Hearing



Sound Boxes

2 wooden boxes with colored lids and each with 6 different closed wooden containers, which when shaken will cover the sound range from low to loud. Each fill of the red set is identical with one of the blue set. Identifying sound pairs promotes the acoustic perception and trains the auditory memory.

Dimensions: Container Ø 3 cm, height 9 cm, box 12.5 x 9 x 10.5 cm.

130247-42



Baric Tablets with Box (Weight Tablets)

For the development of the baric sense (sense for heaviness). Set containing 3 bins with 7 tablets each (approx. 4 x 8 cm) made from wood that differs in weight.

130198-42



Fabric Box

Wooden box with 6 pairs of different fabrics: Cotton, wool, jute, silk, leather and synthetic fabric. By feeling the different surfaces, the sense of touch is trained and improved.

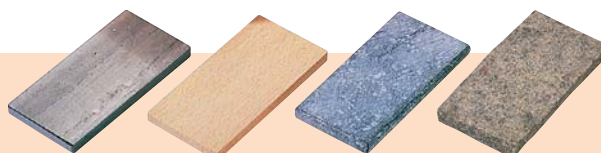
130249-42



Pressure Cylinders

Wooden tray with 6 cylinders that belong together and which have different pressure drags. The children can push in the pin, which is located on top of the wooden cylinder, and this way, get a feeling for the different drags.

130283-42



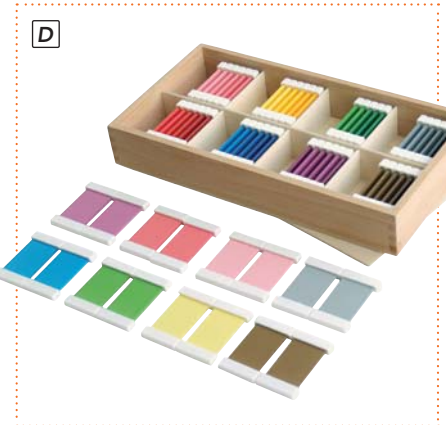
Thermic Tablets

Although all objects in a room usually have the same temperature, they differ in how warm or cool they feel. This is caused by the specific thermal conductivity of the substances. Therefore, we perceive, for example, felt as being much "warmer" than iron, although both actually have the same temperature - i.e. the room temperature. By touching with the hand, the child can perceive the "temperature differences" and compare and match the pieces by pairs. The wooden box with tenon joints contains

2 each pieces of different materials: Wood, iron, glass, cork, felt and marble. Dimensions: Box 10 x 13 x 5.5 cm, pieces 8 x 4 cm.

130269-42





Color Tablets

While comparing and sorting the different color tablets, the visual perception and the sense of color are trained. In addition to the primary colors, the children are getting to know the grading of color in different nuances or shades from light to dark. The color tablets have a white frame for better handling and can be stored after use in the wooden box with lid that comes with them.

A 130183-42 Color Tablets, 1st Box (3 pairs of color tablets in 3 colors: red, yellow, blue)

B 130184-42 Color Tablets, 2nd Box (11 pairs of color tablets in 10 colors: red, yellow, blue, orange, green, purple, pink, gray, black, white)

C 130192-42 Color Tablets, 3rd Box (63 color tablets in 9 colors: red, yellow, blue, orange, green, purple, pink, gray, brown)

D 130193-42 Color Tablets, 4th Box (64 color tablets in 8 colors: red, yellow, blue, green, purple, pink, gray, brown. Per color 4 pairs in different shades.)



Tasting Exercises

Wooden tray with 8 bottles. The bottles can be filled with different fluids, which the children then have to taste and identify by a little drip of the fluid from the pipette. Flavors like sweet, sour, salty or bitter are supposed to be recognized and the individual impressions further described - an excellent exercise for improving the sense of taste! With yellow and/or red caps, the bottles can also be arranged in pairs. Dimensions: Approx. Ø 1 x height 9 cm. Delivered without contents.

130279-42

Smelling Bottles

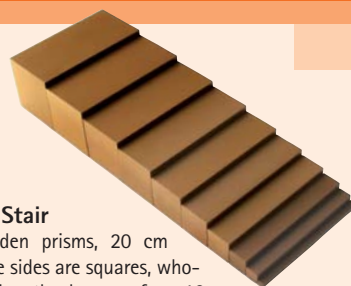
2 wooden boxes with 6 empty smelling bottles each, in which cotton balls are placed, which have been drenched in different scents. The children are supposed to identify the different scents by smelling, name them and identify equal odors. Besides the processing of the terms pertaining to the topic "scents", most of all the sense of smell is sensitized. The bottles have a practical screw top and can be refilled again and again. Dimensions: Approx. Ø 3 x height 9 cm. Delivered without contents.

130278-42

Thermic Bottles

The little bottles can be filled with water at different temperatures. In order to sort the bottles according to temperature or to identify bottles of the same temperature, the children must depend completely on their thermo-reception, because there is no way of cheating due to the identical bottles. Contents: Wooden box with 8 metal bottles with screw tops.

130272-42



Brown Stair

10 wooden prisms, 20 cm long. The sides are squares, whose edge lengths decrease from 10 cm to 1 cm. The additional little cuboid that comes with it serves as control of success, as the size of the next cuboid is exactly as much smaller as the size of this cuboid.

130976-42

Stairs



Box with Prisms for Brown Stair

Material for copying and comparing the volume of the steps of the brown stairs. 19 wooden prisms (1 x 1 x 20 cm), natural finish, in a little wooden box with lid.

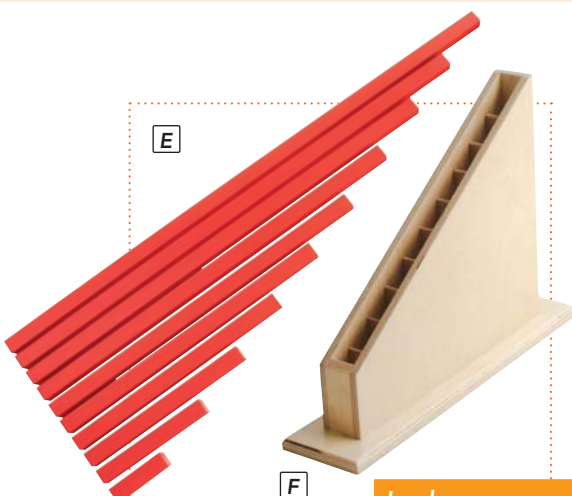
130154-42

Info

The “mathematical mind” becomes apparent in a child as soon as he or she starts to compare, sort, count and to measure. The sensorial material supports this development, because here, the child can actively deal with mathematical features like size, length, amounts and shapes. The experiences that have been gained with the sensorial material and which are still subconscious, can be structured, sorted and classified by the child with the help of the math materials.

With the math materials, such as the red rods, blue-red rods and/or numerical rods, the child gets to know the amounts 1 - 10 and thus gains an insight into the metric system.

With the 45 mandrels and the respective mandrel box, the child gets to know the number amount by its name and numeral, which can also be supported by sandpaper numbers. But also the golden pearl material enables children to gain an insight into the decimal system as basis for metric systems.



E

F

Look...
Stand also suited for numeric rods on page 29.

E Long Red Rods

The material draws the attention of the child to the feature of “length” and “differences in length”. The red rods are an ideal preparation for the numerical rods. Especially the different possibilities for evening out have a propaedeutic function for learning adding and subtraction. The largest rod corresponds in length with the smallest and the second-largest rod together, etc.

Contents: 10 massive red wooden rods with square side surfaces of 2.5 cm and different lengths ranging from 10 cm and 1 m.

130157-42

F Stand for Long Red Rods

For space-saving storage of the red rods. Material: Birch veneers. Dimensions: 39.5 x 9.5 cm.

130169-42



G

Pink Tower

The classic among the Montessori materials - just as ingenious as simple! Besides the establishment of fundamental mathematical insights, the objectives are also the development of the eye-hand coordination, the harmonizing of the motion sequences and the perceiving of differences in size with a shape that stays the same. Contents: 10 pink cubes in the sizes ranging from 1 x 1 x 1 cm to 10 x 10 x 10 cm. A second small cube is included for demonstrating the increasing dimensions from one cube to the next larger one.

G 130147-42

H 130148-42 Pink Tower Stand (wood, white)



Box with Cubes for Pink Tower

Material for rebuilding and calculating the volume of the cubes of the red tower. 273 wooden cubes (1 x 1 x 1 cm) in a wooden box with lid.

130149-42



H



Info

The cylinder blocks are a material that is consistently geared at sensory perception and which is especially intriguing due to its simplicity. This is mainly achieved by isolating and varying a feature, on which the child is focusing completely. During individual exercises with the different blocks, terms like thick - thin, narrow - wide, high - low, flat - deep, etc. are developed and fundamentals for mathematical comprehension are acquired. Every wooden block has slots for 10 each wooden cylinders with knob.

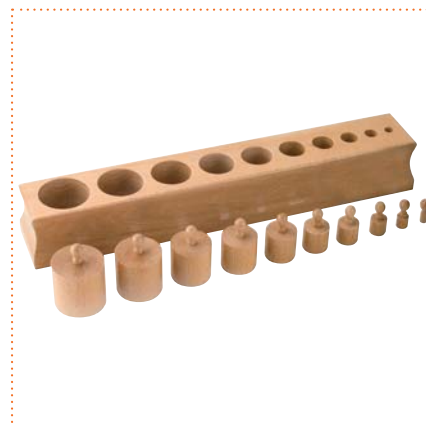
Dimensions: Wooden block 46 x 7.5 x 7.5 cm. Cylinder Ø from 1 - 5 cm, height 1 - 5 cm.

Savings for Sets!

A set consists of the item numbers 130142, 130143, 130144 and 130145.

130888-42 Cylinder Block Set, parts 1 - 4

Cylinder Blocks



Cylinder Block 1

The cylinders are changing in three dimensions. Height and diameter are increasing consistently.
130142-42



Cylinder Block 2

The cylinders are changing in two dimensions. Height remains the same. The diameter is increasing consistently.

130143-42



Cylinder Block 3

The cylinders are changing in three dimensions. Height is decreasing consistently, the diameter is increasing consistently (in the opposite direction).

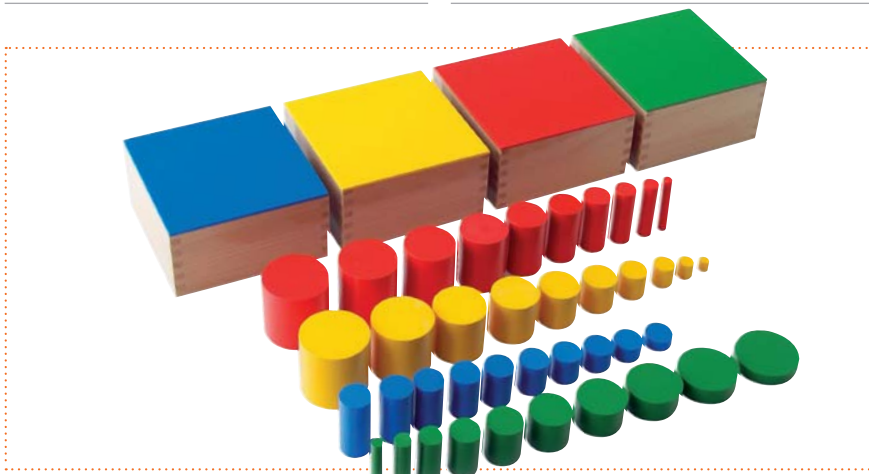
130144-42



Cylinder Block 4

The cylinders are changing in one dimension. The diameter remains the same on all cylinders, the height is increasing consistently.

130145-42



Knobless Cylinders

4 sets, each containing 10 cylinders, which are varying in height and/or diameter depending on the set. The children are sensitized to dimensional differences by repeated sorting and combining. Each set comes in a wooden box with matching cover: red, green, yellow, blue. Each set contains a replacement for the smallest cylinder. Dimensions: Cylinder Ø 1 - 5 cm, height 1 - 5 cm, box 13.5 x 13.5 x 7 cm.

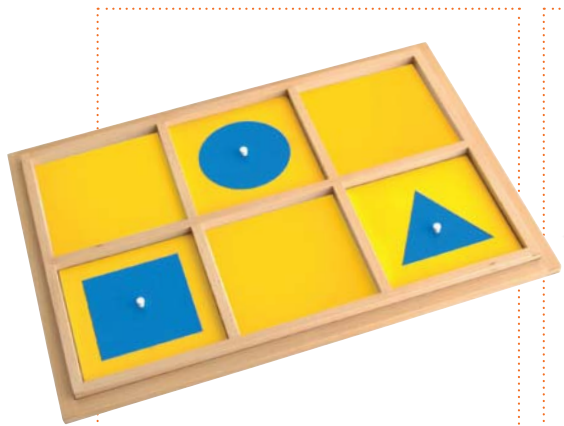
130146-42



Sensorial Replacement Kit 1

The set contains 2 each of the following replacement parts: The smallest insert cylinder, the smallest colored cylinder and the smallest cube of the pink tower.

130285-42 6 pieces



Geometric Demonstration Tray

With inserts to introduce the basic geometric shapes of circle, square and triangle.

130199-42



Cards for geometric demonstration tray

3 sets with 9 cards each matching the shapes of the geometric frame.

130235-42



Geometric Form Cards Cabinet

Has 3 shelves for sorting the geometric cards. Material: Birch plywood.

130238-42

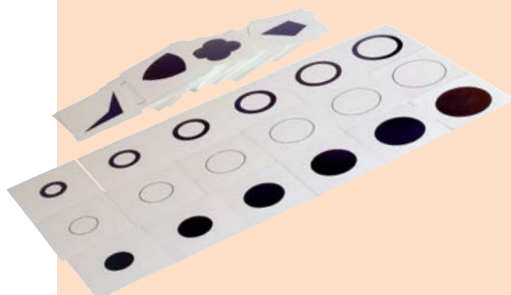


Geometric Cabinet Nomenclature Cards

The respective names of geometric shapes shall be found. The set contains: 26 cards with geometric shapes, 26 name tags.

130246-42

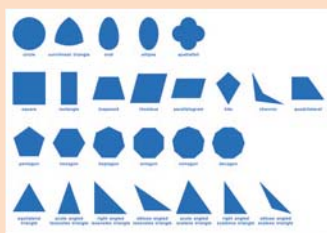
Geometric Chest of Drawers



Deck of Cards for the Geometric Chest of Drawers

3 series with 35 cards each matching the shapes of the geometric chest of drawers: The shapes are shown in three different designs, with thin border, with thick border and completely filled.

130237-42



Geometric Cabinet Control Cards

Material: Polypropylene.

130239-42



Geometric Cabinet

Sturdy wooden box with 6 removable drawers, contents: 35 inserts and frames: 6 circles, 6 rectangles, 7 triangles, 6 regular polygons, 4 curvilinear shapes, 6 general rectangles and one empty frame.

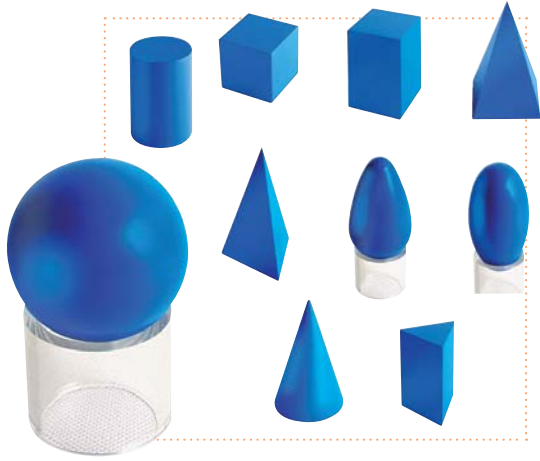
Material: Wood.

Dimensions: Box 48 x 32 x 20 cm,

drawer 44 x 30 x 3 cm,

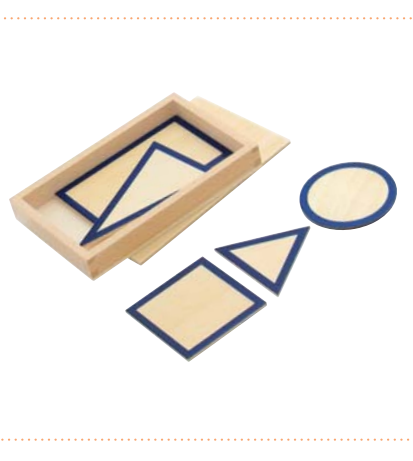
insertion frame 14 x 14 cm.

130236-42



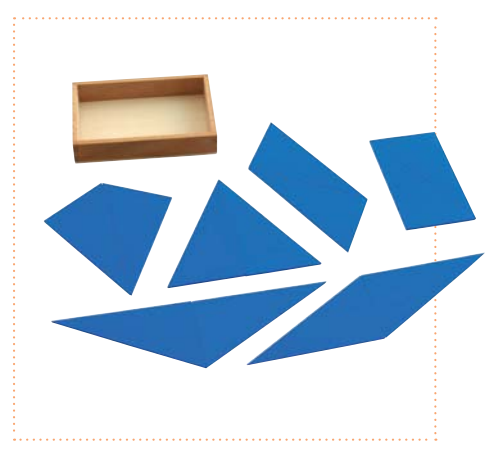
Geometric Solids with Stands

The set contains massive blue wooden models, which can be used to train the recognition and naming of basic geometric bodies. Contents: Cylinder, cube, ellipsoid, egg, sphere. Four-sided and three-sided pyramid, conic body, triangular prism and cuboid as well as 3 transparent plastic stands. Dimensions for comparison: Cuboid 8 x 4 x 4 cm. 130274-42



Geometric Plane Figures with Box

5 wooden base areas for geometric shapes. The children can match the base areas with the full bodies. In doing so, it becomes clear by turning that a body may have several base areas that may differ from each other. Furthermore, the children can also compare the base and/or side areas of several bodies. Dimensions for comparison: Cuboid 8 x 4 cm. 130275-42

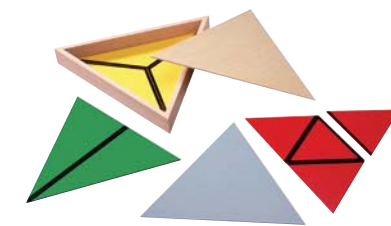


Constructive Blue Triangles

With the 12 right-angled, scalene triangles, the children can form new geometric shapes by sliding and turning. This way, the children get an idea of geometric connections, such as symmetric features and the measuring of angles. 130248-42



Constructive Triangles in Five Boxes



61 constructive triangles of differing shapes and sizes in five colors, stored in 5 little wooden bins (rectangular, triangular, hexangular). The children can

sort the triangles from one bin by color, size or shape and lay them out to one another, in order to form different shapes. By adding the triangles from another bin, the difficulty is increased. Most of the colored triangles (except the blue ones) have one or several black lines, which are very helpful when laying shapes. Now, the children can differentiate between shapes of the same content and the same form and find other shapes by sliding or turning over individual triangles. 130962-42



Circles, Squares and Triangles

With this material, which is suited for many different activities, the children are introduced to the 3 respective basic geometric shapes in a completely playful manner. The 3 wooden bins with lid contain circles, triangles and squares in 3 colors and in increasing size from 1 - 10 cm. 130284-42



Binomial Cube

The binomial cube is a bipartite cube consisting of 8 individual cubes, also binomial $(4+3)^2$ or in more general terms, $(a+b)^2$. During assembly, the child starts with the biggest cube and obtains the complete cube by joining identically colored areas. This way, the child can get an insight into the three-dimensionality. Later, the volume of the individual blocks can be calculated. Contents: 8 colored wooden cubes in a wooden box with lid. 130276-42



Trinomial Cube

As far as the setup is concerned, this cube corresponds to the binomial cube, with the difference that it is tripartite, i.e. trinomial $(4+2+3)^2$ or in more general terms, $(a+b+c)^2$. Due to the higher number of individual blocks, the assembly is more challenging and more calculations can be performed. Contents: 27 colored wooden cubes in wooden box with lid. 130464-42

Language



“The Explosion of Writing”

Writing is a process, which starts spontaneously. Maria Montessori assumes that children have a natural interest in wanting to learn how to read and write. Using the language materials, children find an attractive means of acquiring the written language. The materials pass on from the indirect preparation of the writing process to the direct work with letters. Materials for the coordination of eye and hand

accompany the initial phase of this process. The concrete letters are learned continuously in two different ways: by seeing and by touching. With the help of the subsequent examination of the structure and the analysis of the language, the same is taken in by the children in an “experienceable” manner. Step by step, the examination of language is enabling the child to proceed on the path to independence.

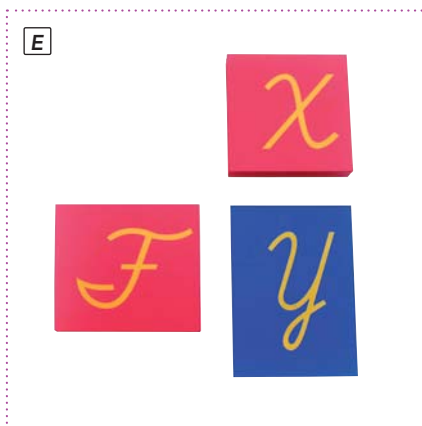
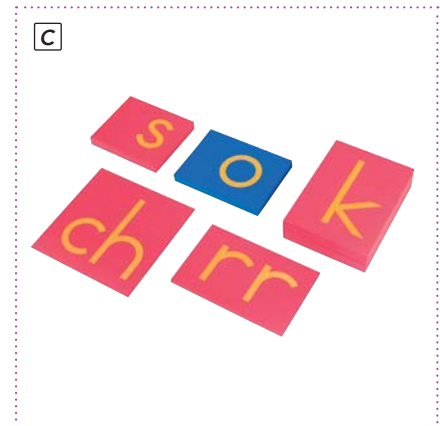
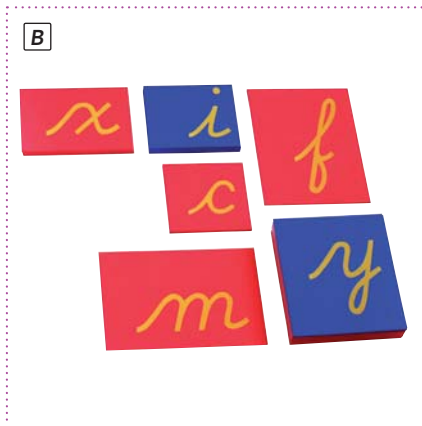
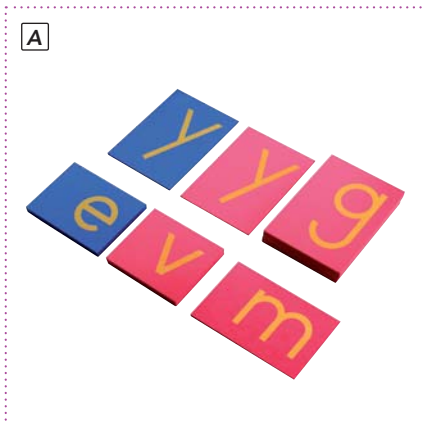


Sandpaper Letters

Sandpaper letters are located on little lacquered wooden boards. Consonants are pink, vowels blue. The children feel the shape of the individual letters and pronounce the respective sound. This way, they learn how the letters are written as well as the relation between sound and letter. The sandpaper letters are intentionally targeted at addressing several senses. A special feature of this material is mainly the inclusion of the sense of touch. The sandpaper letters are suited for different activities: e.g. laying out the alphabetic sequence, copying the letters, writing the letters in sand, laying out words, and much more. Material: MDF. Dimensions for comparison: Capital block letters 19 x 19 cm.

The sets contain 26 letters each.

A	130286-42	Lower Case Letters - Print
B	130287-42	Lower Case Letters - Cursive
C	130288-42	Lower Case Spanish Print
D	130289-42	Capital Case Letters - Print
E	130291-42	Capital Case Letters - Cursive
F	130292-42	Box for the Sandpaper Letters



Sandpaper Ligatures

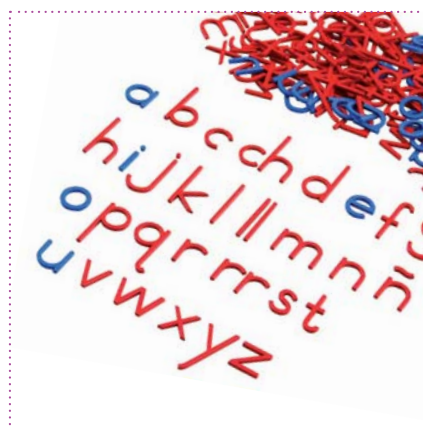
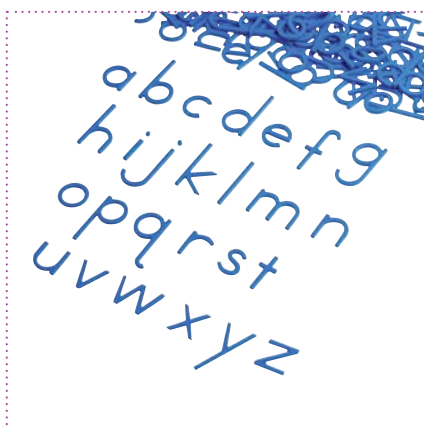
After learning the alphabet and the letter-sound matching, the children get to know the phonograms (ligatures). Contents: 16 ligatures on little green wood tablets: ai, ar, au, ch, ee, er, ie, oa, oo, or, ou, oy, qu, sh, th, ue.

G	130293-42	Lower Case Double Sandpaper Letter - Print
H	130294-42	Lower Case Double Sandpaper Letter - Cursive
J	130295-42	Box for the Lower Case Double Sandpaper Letters

hijklmno
pqrst
uvwxyz baum

Look ...

Capital Letters on page 22.



Movable Alphabet

With the help of the movable alphabet, the children can compose words. In doing so, the focal point is the sound analysis, i.e. breaking down words acoustically. Even before the child is writing own texts on paper, many phonetically spelled words can be laid out. Each set contains 130 thick wooden letters, i.e. each of the letters 5 x. Exception: Item No. 130299.

Dimensions Block Letters medium: 4 x 4/8 cm.

130297-42 Medium Movable Alphabet Red

130296-42 Medium Movable Alphabet Black

130298-42 Medium Movable Alphabet Blue

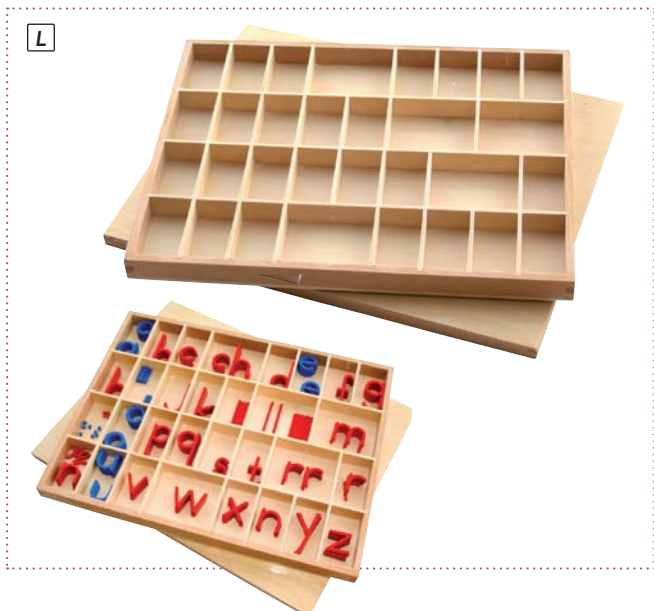
130299-42 Small Movable Alphabet Spanish (consonants red, 5 x ea., vowels blue, 10 x ea.)

Dimensions Block Letters small: 2.5 x 2.5/5 cm.

130303-42 Small Movable Alphabet Red

130305-42 Small Movable Alphabet Black

130304-42 Small Movable Alphabet Blue

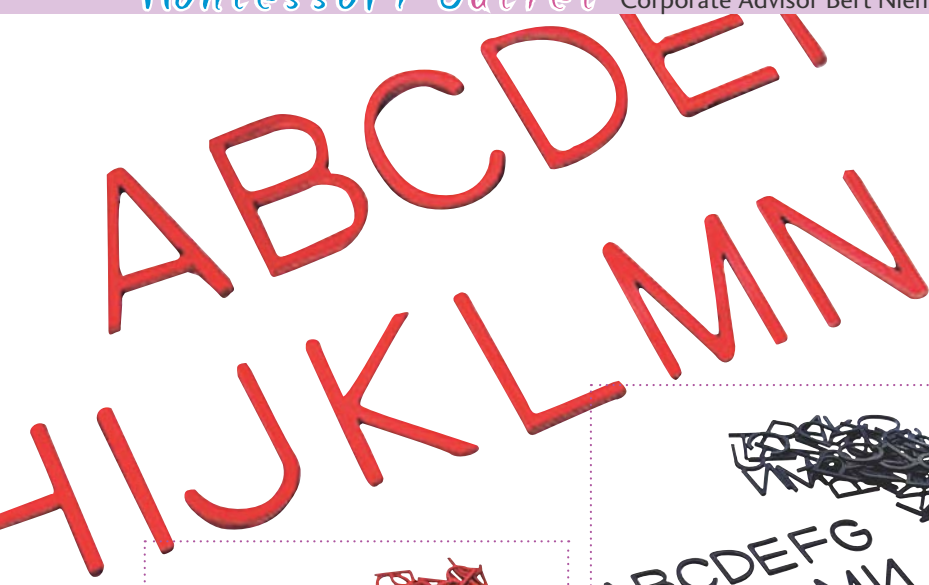


Lower Case Storage Bins

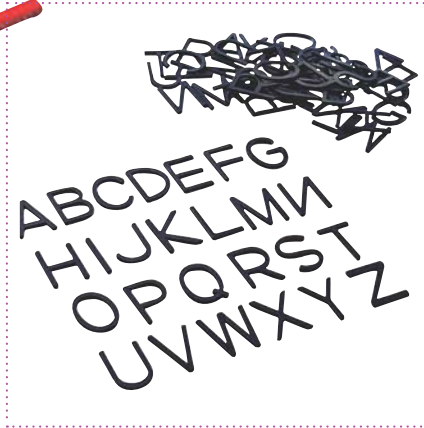
K 130306-42 Medium Movable Alphabet Box

L 130308-42 Small Movable Alphabet Box

M 130307-42 Small Movable Alphabet Box Spanish



Look ...
Lower Case Letters on page 21.

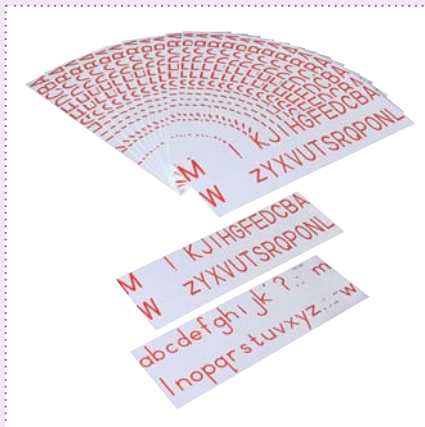


Moveable Alphabet Upper Case
The child can build words with the Moveable Alphabet Letters. They also can be used in combination with the Lower Case Letters. Each set of the wooden letters contains 130 pieces, 5 of each letter.

130665	Medium Moveable Alphabet, red
130666	Medium Moveable Alphabet, blue
130667	Medium Moveable Alphabet, black
130657	Small Moveable Alphabet, red
130658	Small Moveable Alphabet, blue
130659	Small Moveable Alphabet, black

Moveable Alphabet Box (Upper Case)

A	138958-42	Medium Moveable Alphabet Box (Upper Case)
B	138959-42	Small Moveable Alphabet Box (Upper Case)

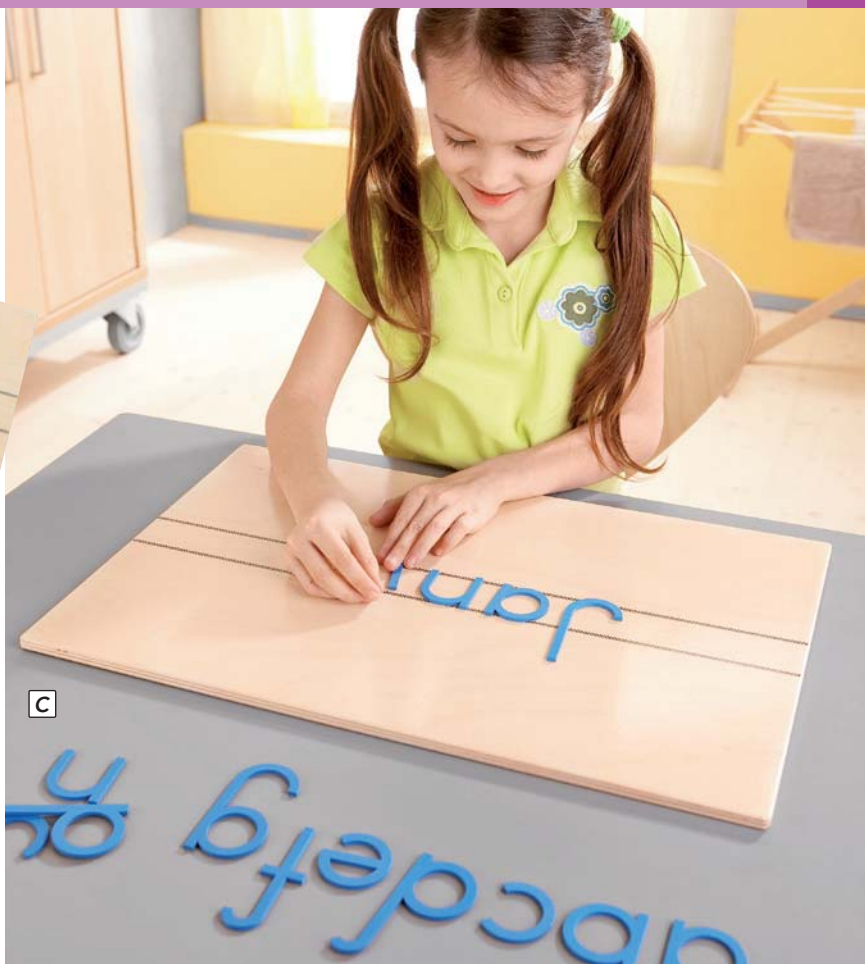


Printed Alphabet, red
24 pcs of each letter. Lower case is printed on one side and upper case on the other side.

130646-42 blue

130669-42 Printed Alphabet Box

team



C Trays for Moveable Alphabet

One side suitable for the letters of the medium-sized moveable alphabet, the other side for the smaller size. Material: Wood. Dimensions: 30 x 50 cm. 130349-42 Wooden Boards, 2 Units

Green Boards for Swing and Writing Exercises

Rewriteable blackboards with different rulings. Dimensions: 30 x 50 cm.

D 130359-42 Stand for 10 green boards, Dimensions: 22 x 35 x 57 cm

E 130339-42 blank, 2 units

F 130341-42 lines and squares, 2 units

G 130342-42 double lines and squares, 2 units

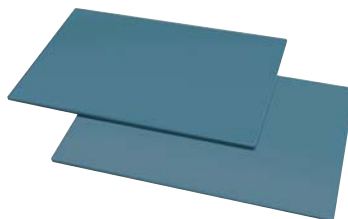
C



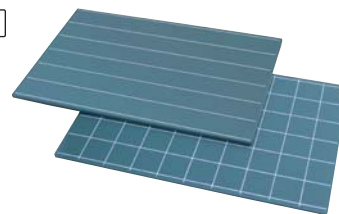
D



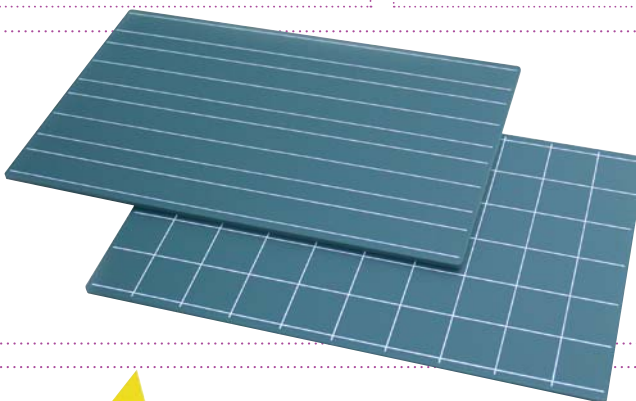
E



F



G

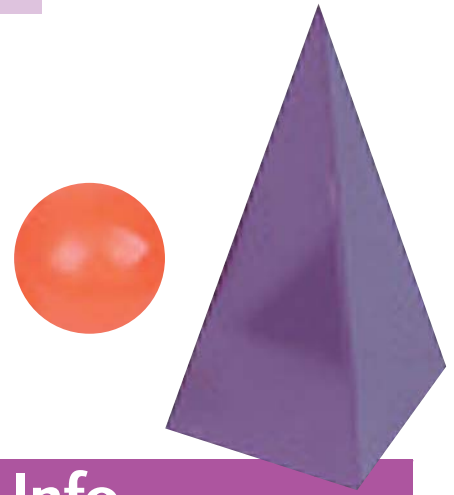


Detective Adjective Exercise

Adjectives are playing a major role in our language for the description of attributes. With the help of this game, children get to know the meaning of the adjectives. A total of 63 red, yellow and blue triangles, which differ in size and shape, can be found in the little wooden box. Each triangle can be clearly classified by 4 adjectives. A possible exercise is the sorting of triangles into a table, which specifies classification criteria.

Box dimensions: 25 x 17 x 3 cm.

130338-42



Info



Grammar Symbols

Language is one of the most important forms of communication for humans, which children learn developmentally as mother tongue. In this regard, every language is following logic and a structure (syntax), in which words are strung together in a meaningful manner, and which must be learned by children when acquiring language, especially when acquiring the written language.

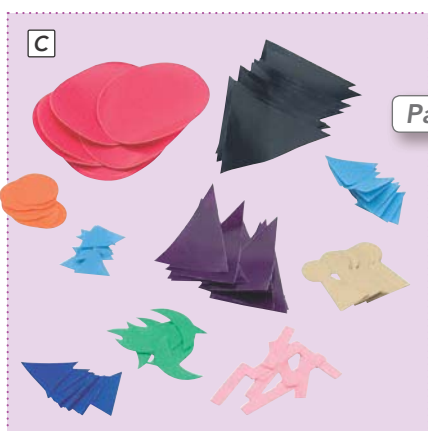
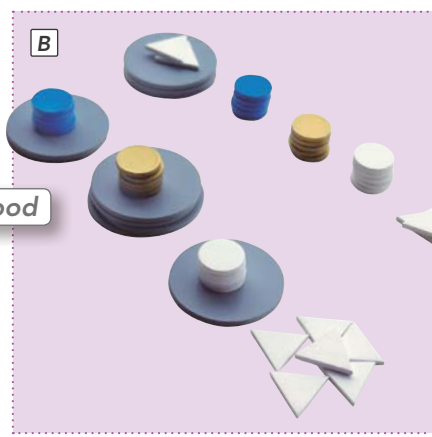
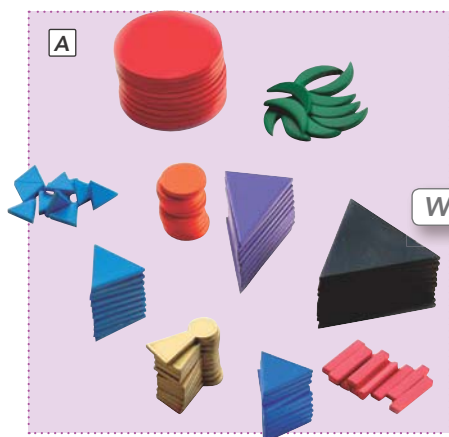
In order to illustrate logic and rules of the language, the functions of the different types of words and their use are depicted by part-of-speech symbols. The shape, size and color of the word symbols represent an allusion to their function and emblemize the relation of the parts of speech.

The symbols are available as bodies for grasping, shapes for laying out and as stencil for matching.

Classification of the Grammar Symbols

- | | | | | | | | |
|---|---|---|--|---|---|---|--|
|  | Red Circle
Verb (to run, to play...) |  | Black Triangle
Noun (names, Noun)/
substantive |  | Dark Blue Triangle
Article (the, ...) |  | Small Medium Blue Triangle
Adjective (bright, light,...) |
|  | Gray Circle
Participle
(laughing, laughed,...) |  | Purple Triangle
Pronoun (you, my...) |  | Large Medium Blue Triangle
Numerals (one, two,...) |  | Small Orange Circle
Adverb (as, soon,...) |
|  | Green Crescent
Preposition (under,
above,...) |  | Golden Exclamation Mark
Interjection (Hallo!, Aua! ...) |  | Pink Rectangle
Conjunction
(and, because,...) |  | White Circle
Auxiliary/modal verb
(by applying to the verb:
will. Shall,...) |
|  | Golden Circle
Spiritual (noun/
substantive); (by applying
to the noun: Soul, feeling,...) |  | Blue Circle
Abstract noun/
substantive (by
applying to the noun:
Joy, strength,...) |  | White Triangle
Copula/linking verb
(by applying to the verb:
The house is beautiful!) | | |

Grammar Symbol Sets



Grammar Symbol Sets

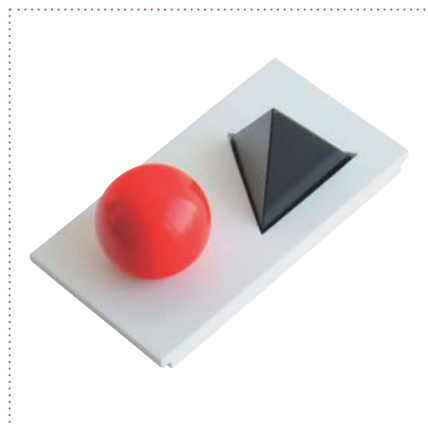
The basic sets contain 10 each flat symbols: Verb, pronoun, substantive, conjunction, article, adjective, numerals, preposition, adverb, interjection - each 10 x. The complementary sets contain 5 each basic symbols: Participle, copula, spiritual, abstract substantive, auxiliary verb - each 10 x. For comparison: Verb Ø 5 cm.

- A** 130372-42 Wooden Basic Set, 100 pieces
- B** 130374-42 Wooden Complementary Set, 50 pieces
- C** 130375-42 Basic Set, Paper, 100 pieces
- D** 130378-42 Complementary Set, Paper, 100 pieces

Solid Grammar Symbols

Grammar enables children to get to know the parts of speech and their function and to reflect on language - first, on the own mother tongue, later on a foreign language. The individual parts of speech are represented by memorable symbols. When analyzing sentences, the part-of-speech symbols, be it the massive figures, be it flat symbols made of paper, are matched with the corresponding words in a sentence. Contents: 10 wooden part-of-speech symbols.

- E** 130368-42 Solid Grammar Symbols, 10 pieces
- F** 130674-42 Tray for Solid Grammar Symbols



Noun & Verb Introduction Solids with Tray

The 2 parts of speech noun and verb play an extraordinary role in a language. The black pyramid stands for the static aspect of the noun; the red sphere points to the dynamics of the verb. Contents: Black pyramid and red sphere made of massive wood, wooden stand.

130369-42



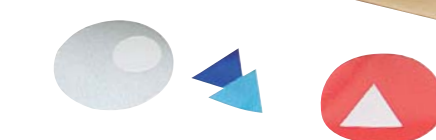
Bin for Grammar Symbols

Wooden bin with 10 or 15 compartments and lid for storing the paper or wooden grammar symbols.

- G** 130379-42 Grammar Symbols Box 10
- H** 130381-42 Grammar Symbols Box 15



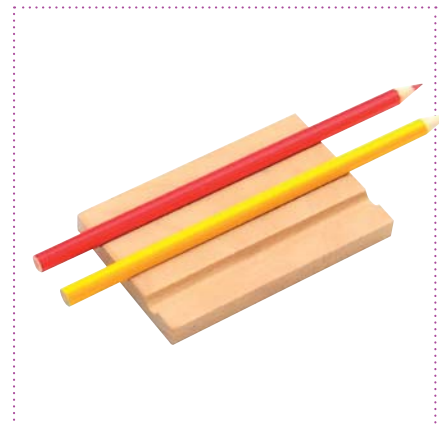
Tray for Solid Grammar Symbols



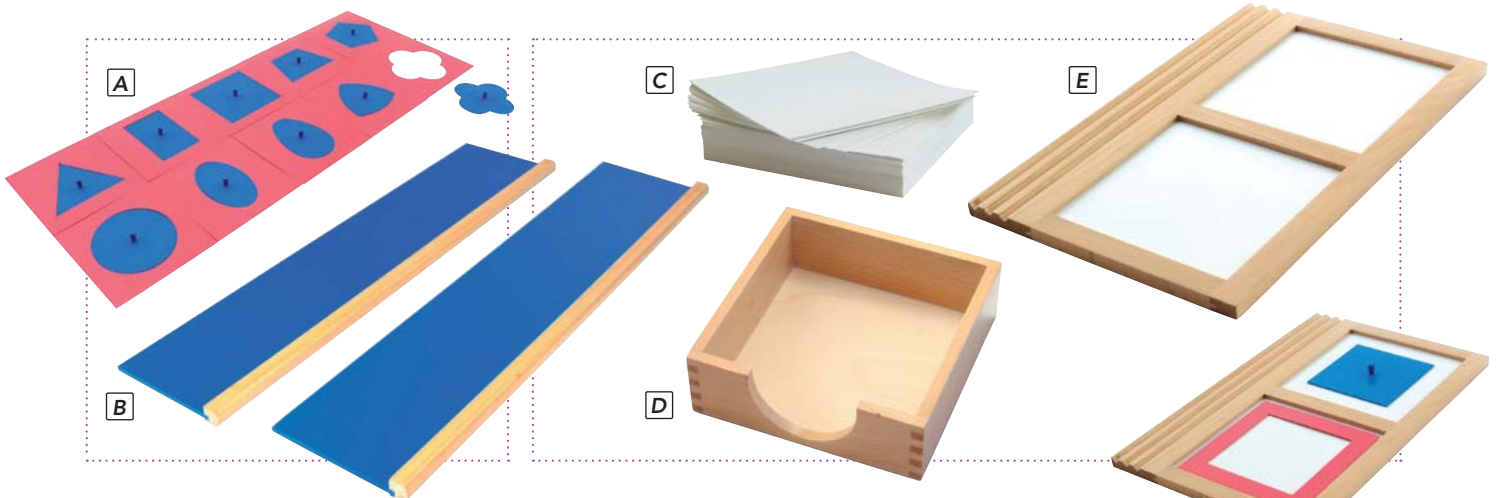
Writing



Set of 11 Colored Pencil Holders
Set of 11 pencil holders with labeling for 11 different colors. Material: Wood.
130324-42



Holder for 3 Pencils
Material: Wood, natural finish
130337-42



Metal Inserts

The 19 metal inserts serve as preparation for writing. The children are tracing the inserts and the frames with a pencil just like they would do with a stencil and then fill the shape they created with parallel lines. This exercise promotes the eye-hand coordination. Furthermore, the hand is prepared for writing and the correct position of the pencil is trained. By naming the shapes, the vocabulary is expanded. Dimensions: Metal frame 14 x 14 cm, stand 71.5 x 16.5 cm.

- A** 130309-42 Metal Inserts
- B** 130316-42 Metal Inserts Stands, 2 units

Drawing Paper for Metal Inserts

300 sheets, white, format: 14 x 14 cm

- C** 130317-42 Paper For Metal Inserts
- D** 130318-42 Box for Paper
- E** 130319-42 Metal Inserts Tracing Tray

Mathematics



Math Becomes “Graspable”

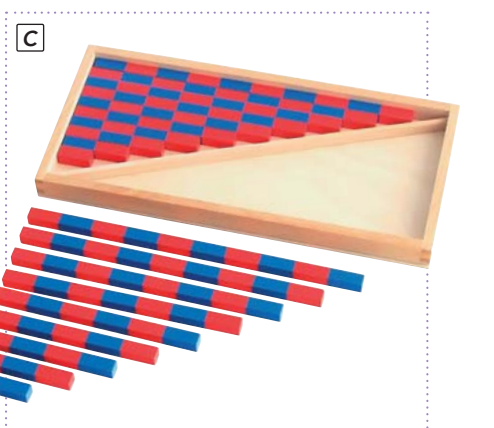
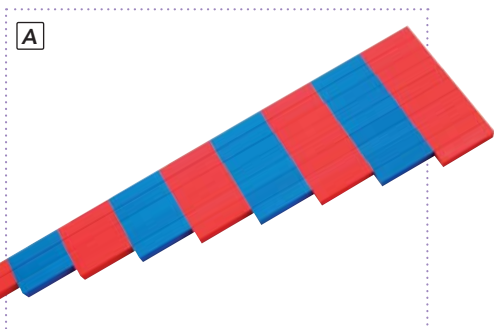
Due to the work with sensory materials, the children already have previous mathematical experiences. The math materials serve as tools to organize and structure those experiences. By learning independently, the world of numbers is already opened to very young children. It supports the development of thought patterns and order structures on an integral level. Math becomes “graspable”, because the materials do justice to the sensorimotor requirements of the children.

At first, the number range from 0 to 10 is presented. Numeric rods, sandpaper numbers and mandrel box help estimating and comparing. The children learn the respective ways to write the numbers as well as their correlation to amounts and the meaning of the number zero.

During the exploration of the subsequent range of numbers, the golden pearl material is assuming the central key function. Numbers and values become meaningful and graspable.

Already very young children are working with multi-digit numbers with little effort and great interest. All basic arithmetic operations can be introduced and developed with this material.

After the intensive work with the golden pearl material, the child is offered increasingly abstract materials. By the “active” handling, children migrate deeper and deeper into mathematical thinking. In a playful manner, they learn to think abstractly and logically.



Numerical Rods

10 massive wooden rods with an edge length of 2.5 cm and increasing length of 10 cm to 1 m. Due to the alternating division into red and blue sections, the amounts 1 to 10 are represented. When arranging the rods, the child is sounding out the numbers and this way, is learning to count. The little number boards are an ideal addition to the numeric rods. This way, each rod (= concrete amount) can be assigned a little number board (= abstract symbol).

- A** 130977-42 Numerical Rods
- B** 130382-42 Stand for Numerical Rods
L 39.5 x W 9.5 cm

Small Numerical Rods

Perfectly suited for exercises that shall be done at the table. Contents: 2 sets, each with 10 massive wooden rods that are divided in alternating red and blue units. The wooden rods have 1 cm edges and are increasing in length from 2.5 cm to 25 cm.

- C** 130433-42

Info

“The child is the master builder of his own self” (Maria Montessori) - Immanent building plan

Each child has the power and ability to build up his or her personality from the inside out. In doing so, he or she follows an inner development plan, the “immanent building plan”.

The child has the ability of spontaneous self-development. In the course, the child is extremely sensitive vis-à-vis influences from his or her environment. In order that the child can develop freely and healthily, he or she needs the possibility to advance at his or her own pace and the freedom to develop according to his or her own individual abilities.



Little Number Boards

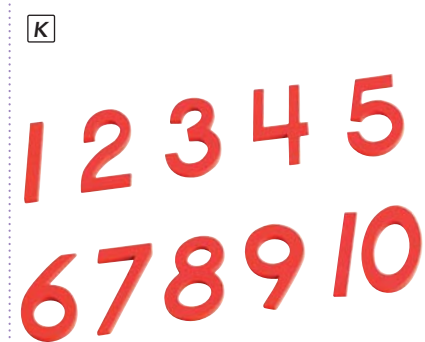
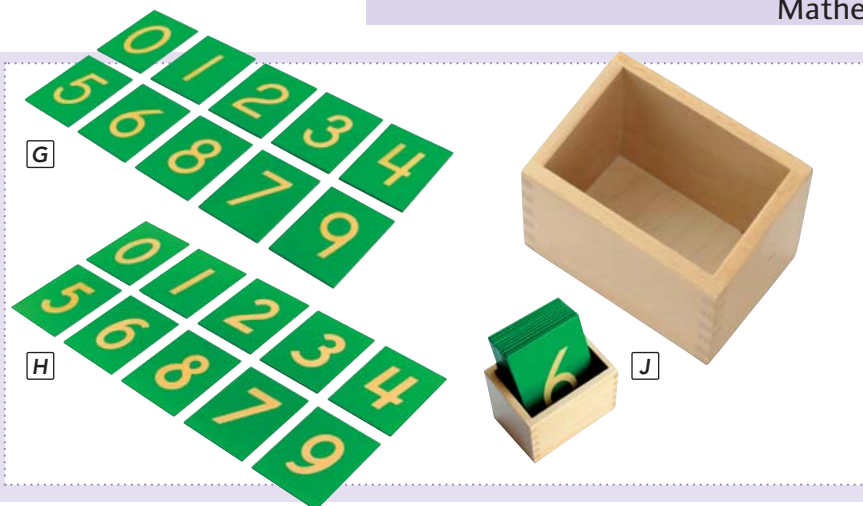
10 each little wooden tablets (6 x 7 cm, number 10: 12 x 7 cm) with the numbers 1 - 10 in red font.

- D** 130383-42 Printed Numerals USA Print, 10 pieces
- E** 130384-42 Printed Numerals Cursive, 10 pieces
- F** 130385-42 Printed Numerals Box

Sand Paper Numbers

On the little varnished wooden tablets, the numbers 0 - 9 are shown. The children feel the shape of the individual numerals and say the respective number. This way, they learn how to write the numbers. The special feature of the material is the inclusion of the sense of touch.

- G** 130386-42 Sandpaper Numerals USA Print, 10 pieces
- H** 130387-42 Sandpaper Numerals Cursive, 10 pieces
- J** 130388-42 Sandpaper Numerals Box

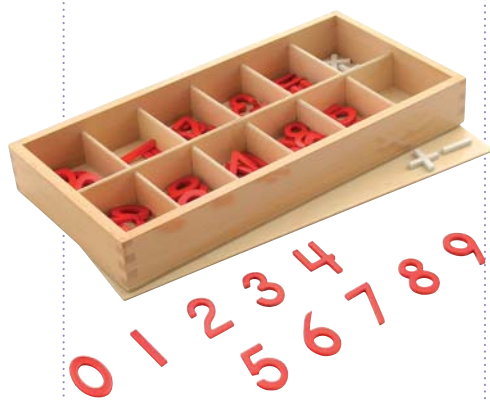


Numerals and Counters

Each number is supposed to be assigned the respective amount of wooden counters. In doing so, the concrete amount is matched with its abstract symbol, the numeral. The number aspect "even" and "odd" becomes clear.

The wooden bin contains: 2 compartments with 55 red wooden counters and the numbers 1 - 10. Dimensions: Counters Ø 1.8 cm, numbers approx. 4 cm high, bin 15 x 13 x 3.5 cm.

- K** 130431-42 Red Numerals
- L** 130432-42 Red Wooden Counters, 100 ea.
- M** 130394-42 Bin with Numerals and Counters



Numerals and Signs USA Print

With the wooden numerals and arithmetic operators, addition and subtraction problems can be laid out. Contents: 6 sets with wooden numerals in block letters, arithmetic operators "plus" and "minus" in a wooden bin with lid.

130399-42



Spindle Boxes



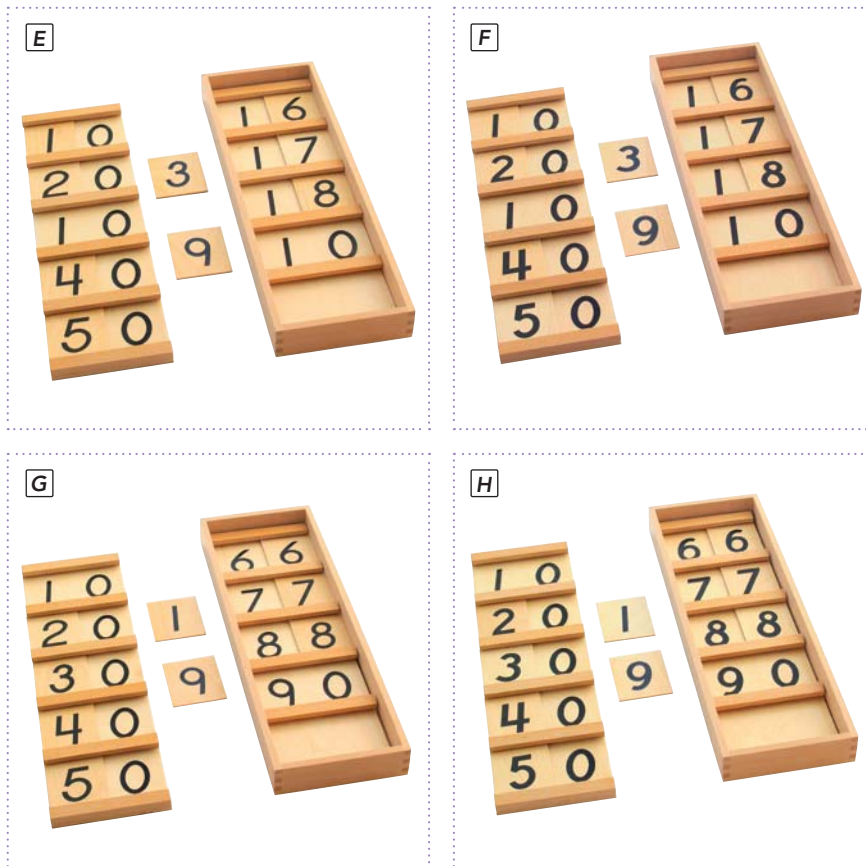
Spindle Box

Wooden box with 10 compartments, which are marked with the numbers from 0 – 9. According to the marking, there is the respective number of spindles placed in the compartments. Also the meaning of the number 0 is important for a deepened understanding of numbers, which meaning is expressed by this material.

The set contains 45 individual spindles.
Box dimensions: 43 x 17.5 x 7.5 cm.

- A** 130389-42 Block Print
- B** 130391-42 Italics
- C** 130392-42 Individual spindles, 10 ea.
- D** 130393-42 Spindle Box, empty (for 45 spindles)

Ten Boards



Ten Boards

The material consists of two wooden tablets, each of which is divided into 5 fields. In nine of the fields is the number 10, one field remains empty. The children slide the corresponding tablets with the numbers 1 – 19 on the 0 in the correct sequence. Dimensions: Box length 45 x width 16 x height 4.5 cm; number tablets 7 x 6 cm.

Ten Boards, Set 1

The material serves as aid to learn the number sequence from 10 – 19. Contents per set: 2 sequin tablets, 9 wooden tablets with the numbers 1 – 9 in a wooden box with lid.

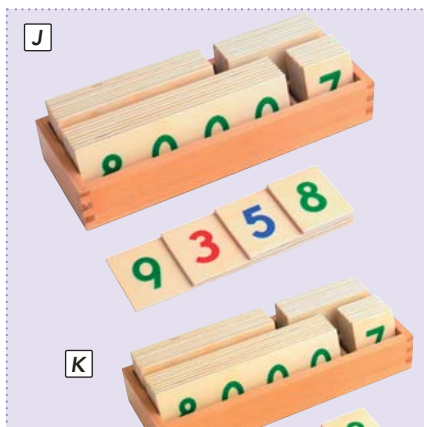
- E** 130437-42 Set 1, Ten Boards Block Print
- F** 130438-42 Set 1, Ten Boards Italics



Ten Boards, Set 2

Material for learning the number sequence from 11 – 99. Contents per set: 2 sequin tablets, wooden tablets with the numbers from 1 – 9 in a wooden box with lid.

- G** 130439-42 Set 2, Ten Boards Block Print
- H** 130441-42 Set 2, Ten Boards Italics

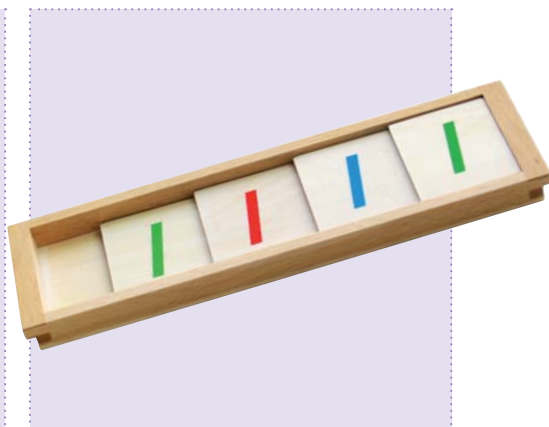


Number Cards

Number cards from 1 - 9000 made of wood in an open wooden bin.

J 130435-42 Large Wooden Number Cards (number card 1: Approx. 5.5 x 7 cm)

K 130436-42 Small Wooden Number Cards (number card 1: Approx. 4 x 5 cm)



Introduction to Decimal Symbol

Wooden frame with number cards, which vary in length and color (1000, 10 and 1), to introduce the decimal system.

Dimensions: 1000-tablet 22 x 7 cm.

130506-42

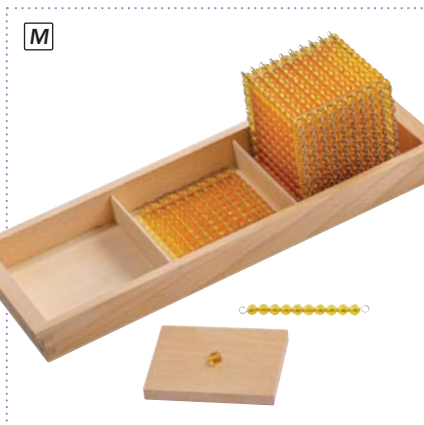


L

L Ten Bead Box

Box with 9 golden bars of 10 single golden beads each. Dimensions: Bar 11.3 x 2 x 0.9 cm, box 10.5 x 8.6 x 2.2 cm.

130503-42

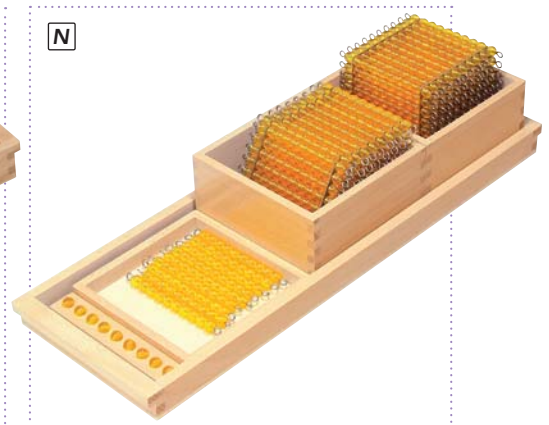


M

N Introduction to Decimal Symbols with Trays

Bead material for illustrating the setup of our number system by groups of ten. Especially accentuated are the transitions to the next place value: Transition to tens, transition to hundreds and transition to thousands. The set contains: 9 single golden beads, 9 golden bars of ten, 9 golden squares of one-hundred, 1 golden cube of thousand, each with storage bar and wooden storage bin and one wooden tray (39 x 13 x 2 cm).

130584-42



N

M Introduction To Decimal Quantity with Trays

Contents: 1 single bead, 1 bar of ten, 1 square of ten, 1 cube of one hundred.

Dimensions wooden box: 33 x 11.4 x 3 cm.

130504-42

Info

Game of Nine

With the game of nine, the children learn and deepen the transition to ten. First of all, the single bead, the bar of ten, the square of hundred and the cube of thousand are individually introduced and placed next to each other. They are compared with each other, to make the differences in size clear. During step 2, the children are asked to take specific parts of the bead material or to give them to somebody. Only once this works without problems, step 3 follows: The adult points out, for example, the bar of ten and asks:

“What is this?”

Then the game starts: The adult places 9 single beads on the storage bar, while counting aloud: “1, 2, ...” After the nine, he says “Stop!” This makes clear that there is no space left and that by adding the 10th bead, the single beads are replaced by a bar of ten, because 10 ones = 1 ten. The same is done with the tens and hundreds.

This way, the children recognize that

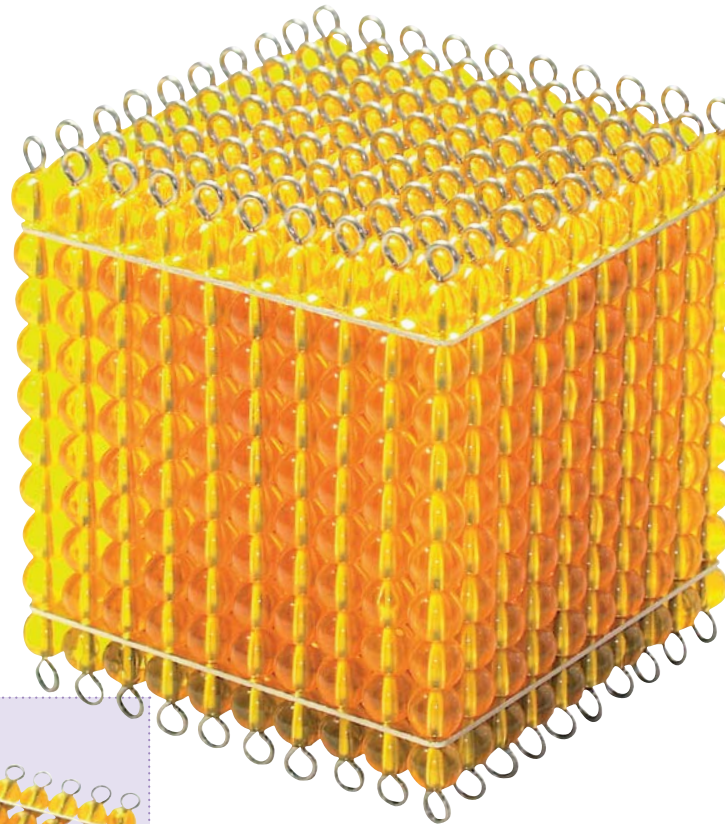
10 tens = 1 hundred,
10 hundreds = 1 thousand.





Bead Cube

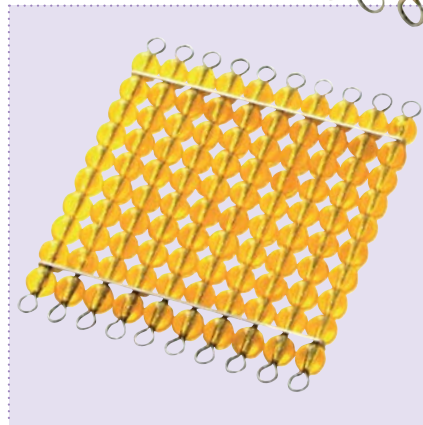
Look...
Additional bead materials
on page 31.



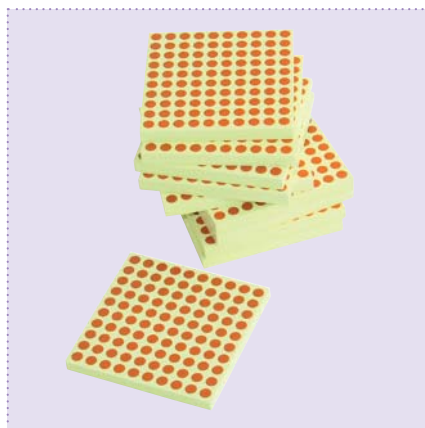
Golden Bead Thousand Cube
130493-42



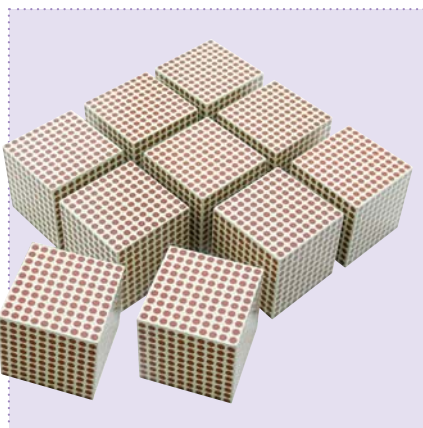
100 Golden Bead Units
Single, in little plastic box.
130489-42 100 ea.



Golden Bead Hundred Square
130492-42



10 Wooden Square of 100
130482-42 10 ea.



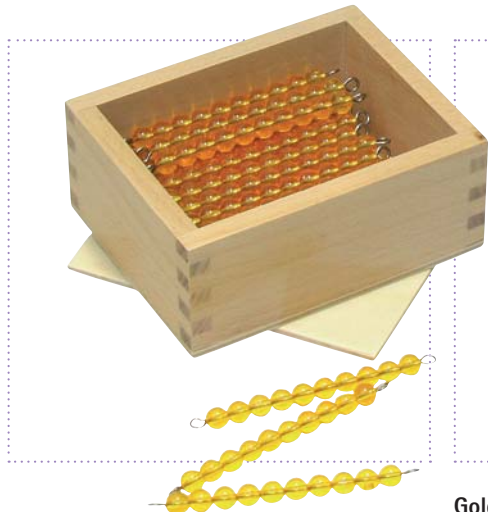
10 Wooden Cubes of 1000
130483-42 10 ea.

Info

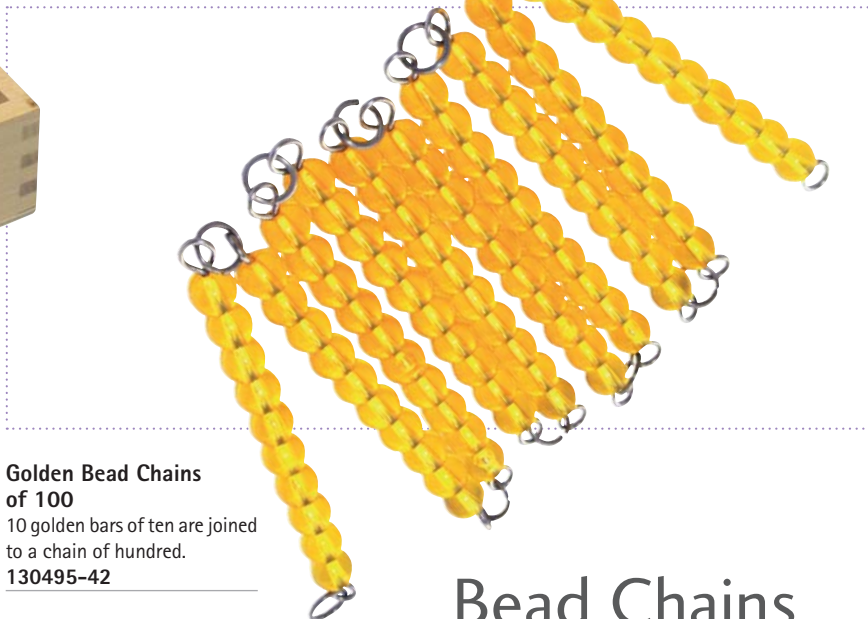
Golden Bead Material

The "Golden Bead Material" makes the different values of the numbers graspable. The numerical values are represented by different amounts of beads. The connection between ones, tens, hundreds and thousands and thus, also the overall connection of the entire decimal system becomes graspable.

Already very young children work with large numbers without difficulty and with great interest, starting the moment they are able to count to ten. All basic arithmetic operations can be introduced and reinforced with this material.



Golden Bead Bars of 10
In a little wooden box.
130491-42 45 ea.

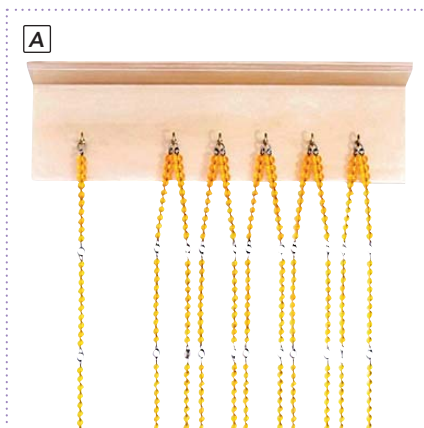


Golden Bead Chains of 100
10 golden bars of ten are joined to a chain of hundred.
130495-42

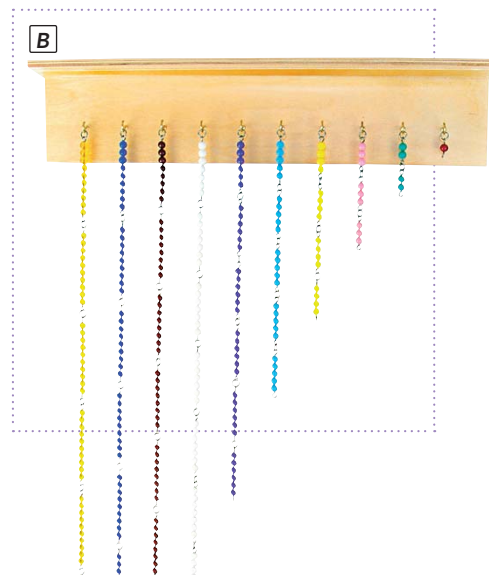
Bead Chains



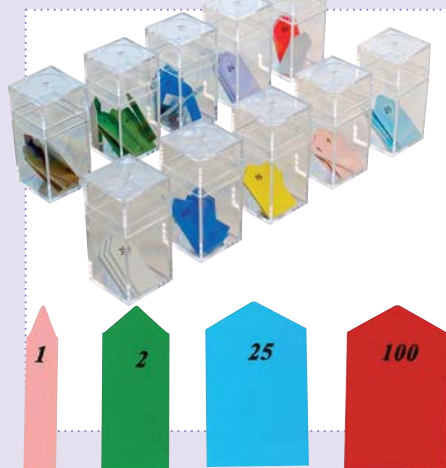
Golden Bead Chains of 1000
10 golden chains of hundred are joined to a chain of thousand.
130496-42



Frames for Bead Chains
A 130484-42 100 and 1000 Chain Frame
B 130485-42 Short Bead Chains Frame



Arrows



Printed Arrows for Short Bead Chains
10 sets of colored plastic arrows for different exercises with the short bead chains and 10 little plastic containers for storage.
130511-42



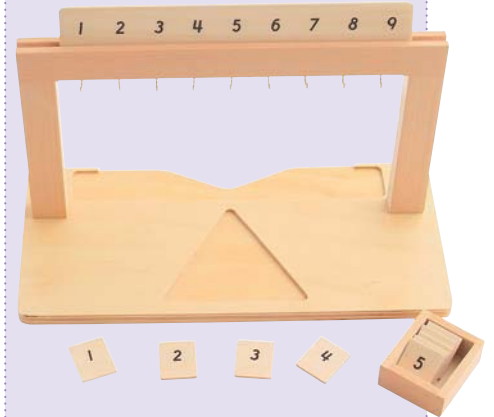
Printed Arrows for 100/1000 Bead Chains
2 sets of colored plastic arrows for different exercises with 100 and/or 1000 bead chains and 2 little plastic containers for storage.
130512-42



Arrows for Complete Bead Materials
20 sets of colored arrows and arrows for single beads 6.35 mm, for chains 12.7 mm, for squares 12.7 mm and for cubes 25.4 mm wide.
20 little plastic containers.
130513-42

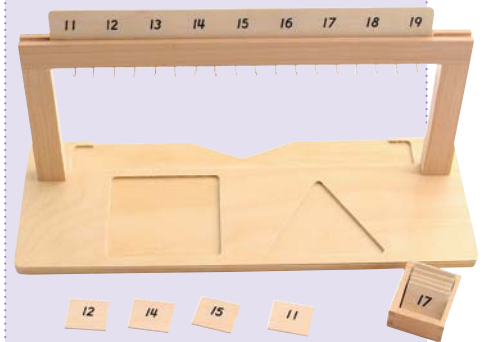


Frames



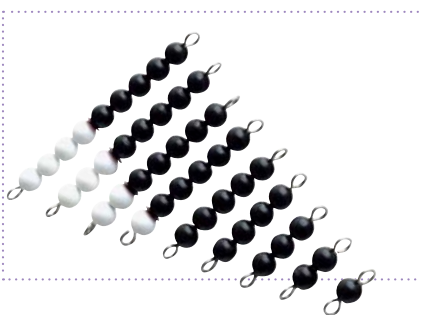
Hanger for Color Bead Stairs

With little number tablets from 1 - 9.
 Dimensions: Base plate 30.5 x 14.5 cm,
 frame height 20 cm.
 Number tablets 2.5 x 3 cm.
130518-42

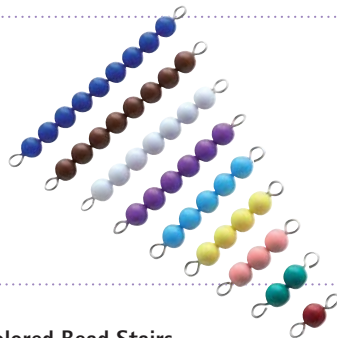


Ten Bead Hanger

With little number tablets from 11 - 19.
130517-42



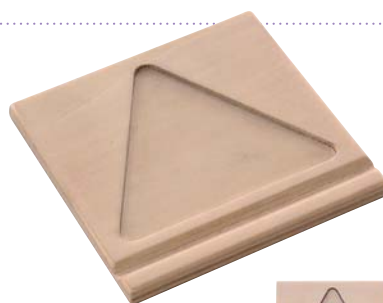
Black and White Bead Stairs
 For addition and subtraction problems.
130497-42



Colored Bead Stairs
 1 set of colored bead chains from 1 - 9.
130494-42



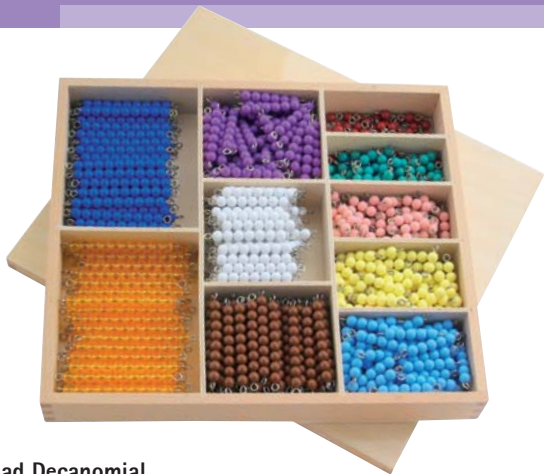
Ten Bead Box
 Contents: 1 box with 1 set of colored bead stairs and
 9 golden bars of ten.
130499-42



130857-42 Tray for Bead Stairs

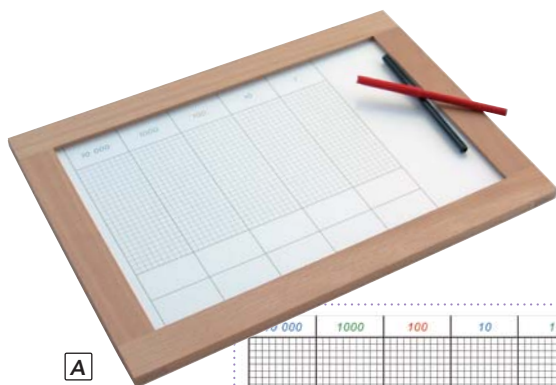


130858-42 Tray for Ten Bead Box

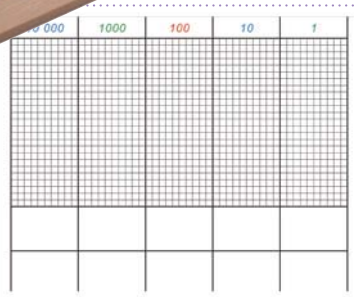


Bead Decanomial

Wooden box with 55 sets of colored beads from 1 - 10.
Dimensions box: 32.5 x 28.5 x 4.5 cm.
130515-42



A



B

Dot Game

In the dot game, the aspect of bundling with in the decimal system is made clear. The children are prepared for calculating without the bead materials. The white work board has a wooden frame and a printed grit. Water-based markers in red and black are included in the shipment.

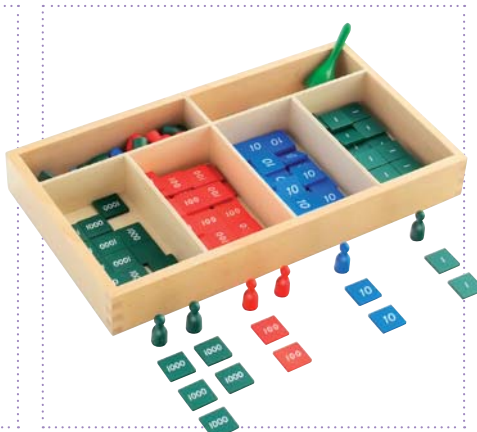
A 130524-42 Dot Exercise

B 130525-42 Dot Exercise Sheets, 50 ea.



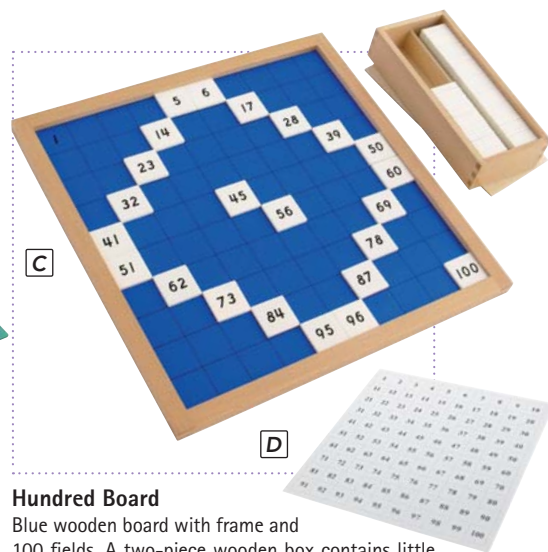
Arithmetic Signs Box

Number cards and 5 sets with the arithmetic operators +, -, x, :, = as well as the greater/less than signs. In wooden box with lid.
130519-42



Stamp Game

Material for individual adding, subtracting, multiplying and dividing. Contents: Wooden bin with 6 compartments and stamps (1, 10, 100, 1000) in the colors green, blue and red, as well as little wooden skittles and chips.
130434-42



C

D

Hundred Board

Blue wooden board with frame and 100 fields. A two-piece wooden box contains little chips with the numbers form 1 - 100.

C 130442-42 Hundred Board

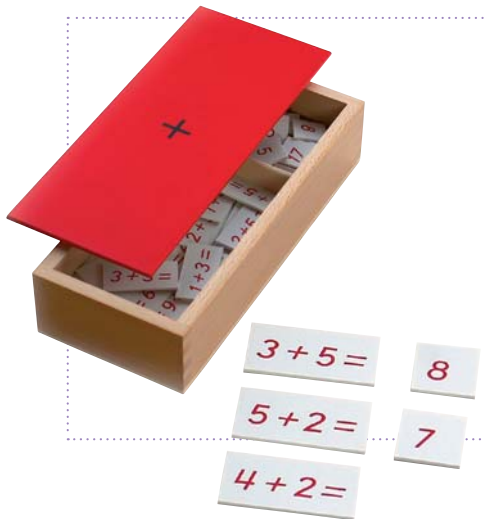
D 130443-42 Control Chart for Hundred Board

Addition

Addition Snake Game

The child gets an addition problem. According to the problem, the child lays out the bead material in form of a long snake. The confusing amount is then structured and made clear by counting and marking of 10 beads each and subsequent exchanging into golden bead bars of ten. If the amount does not come out even, a black and white bead chain is attached at the end of the snake. This exercise teaches children the bundling into packets of 10 and they gain an insight into the structure of our decimal system. The set contains: 3 little wooden boxes with lids, 5 sets of colored bead stairs, 1 set of black and white bead stairs, 23 golden bars of 10 as well as one plastic chip for counting the beads.

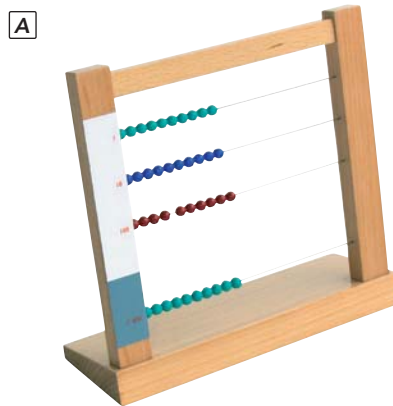
130487-42



Addition Equations and Sums Box

For laying out the different problems. The little wooden box with lid contains 1 set of little cards with any and all addition problems for the numbers from 1 - 9, 1 set of result cards.

130449-42



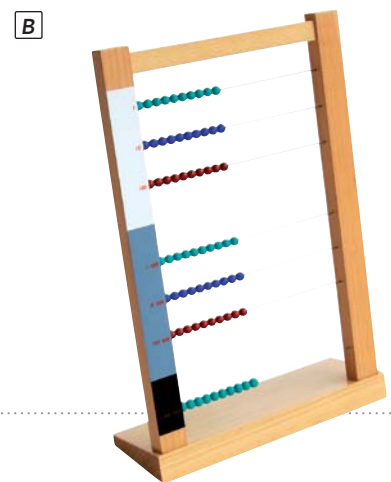
Bead Frame

The bead frames represent the place values. This way, numbers can be portrayed by moving the beads.

Small Bead Frame

For numbers up to 9999. Contents: Hardwood frame with 4 rows of beads, which represent ones, tens, hundreds and thousands.

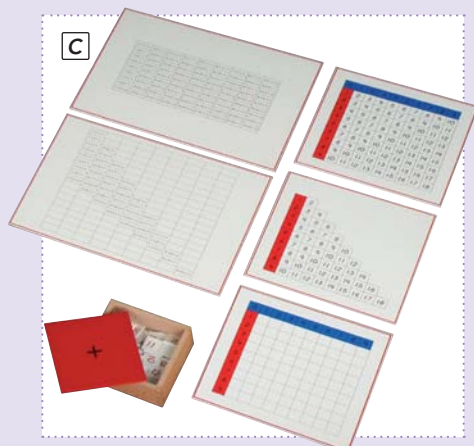
A 130461-42



Large Bead Frame

For numbers up to 9,999,999. Contents: Hardwood frame with 7 rows of beads, which represent place values from one to one million.

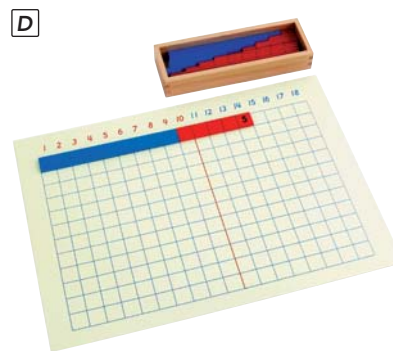
B 130462-42



C Addition Working Charts

The set contains: 2 control cards, 4 working charts and a box with result chips.

130448-42



D Addition Strip Board

Using the material, the children can lay out all addition problems up to the problem 9+9. The transition to the ten is especially pointed out with a red line. The wooden board has 12 x 18 fields. The top row is numbered from 1 - 18. The 18 strips are of different lengths. The length of the strips is indicated by a numeral in each case. Contents: 1 wooden board, 1 little wooden box with 18 strips.

130447-42

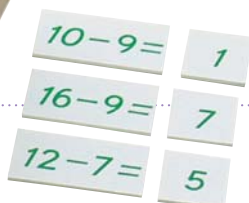
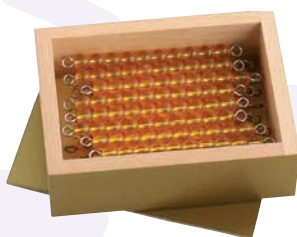
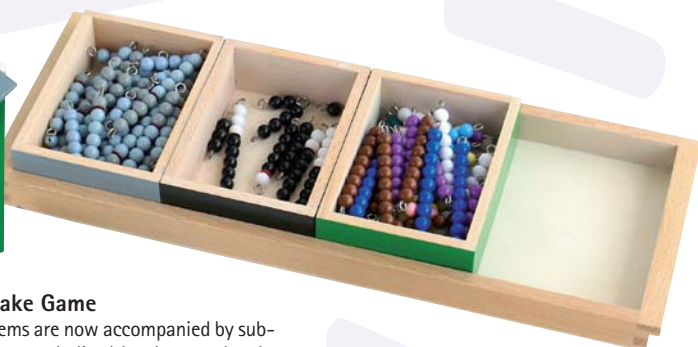
Subtraction



Subtraction Snake Game

The addition problems are now accompanied by subtractions, which are symbolized by the gray beads. The beads are counted and exchanged into golden bead material. The final result cannot be lower than 0 in this game. The set contains: 4 wooden boxes with colored lids, 10 sets of colored bead stairs, 1 set of black and white bead stairs, 20 golden bars of ten, 5 sets of gray bead chains as well as one plastic chip for counting the beads. Dimensions: Tray 36 x 13 x 4.5 cm, little boxes 11 x 8 x 3.5 cm.

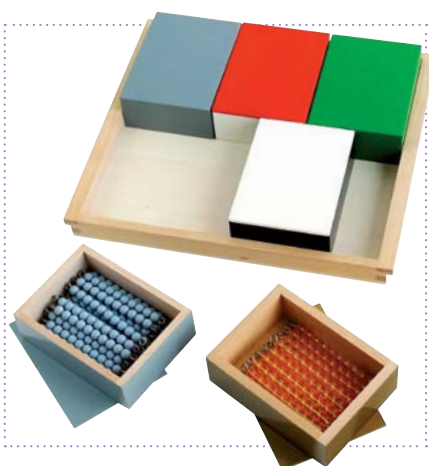
130488-42



Subtraction Equations and Differences Box

For laying out the different problems. The wooden box with lid contains: 1 set of little cards with subtraction problems, 1 set of little result cards.

130453-42



Elementary Negative Snake Game

In this game, the final result can be smaller than 0. The set contains: 6 little wooden boxes with lids, 5 sets of colored bead stairs, 1 set of black and white bead stairs, 23 golden bars of ten, 5 sets of gray bead chains, 23 bars of ten, 1 set of red and gray bead stairs as well as 3 plastic chips for counting the beads.

130507-42

Info

Snake Game

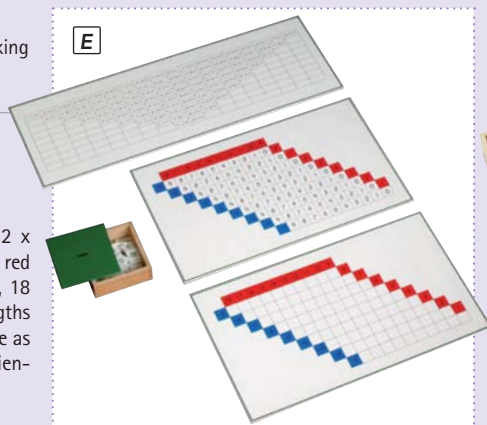
The snake game is ideal for introducing addition and subtraction. Using the colored bead bars and their respective values, addition problems can be solved in a manner that is easy to comprehend for the children: The numerical values (bars), which are to be added, are calculated up to 10, replaced by golden bars of ten and the problem is continued with the subsequent value of the respective single bar, the replacement bars.

By and by, the children recognize the values of the bead bars without counting the beads. This way, children move from adding and subtracting by counting to solving the problem by freely calculating it in their heads, learn the tens transitions and the break-down of numbers.

E Subtraction Working Charts

The set contains: 1 control card, 2 working charts and one little box with result chips.

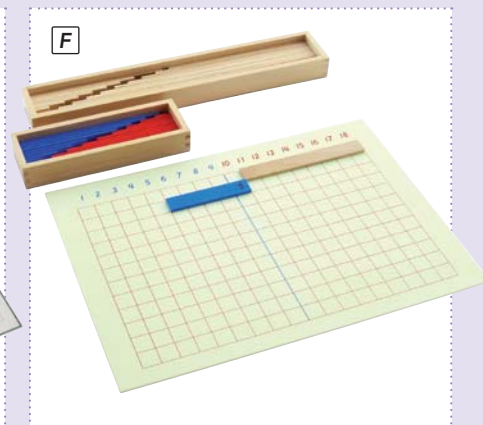
130452-42



F Subtraction Strip Board

The Set contains: Wooden board with 12 x 18 fields, 1 wooden box with 9 each blue and red wooden strips in different lengths (from 1 - 9), 18 natural-colored wooden strips of different lengths in a wooden box. The natural-colored strips serve as cover for unused fields, which ensures better orientation on the board.

130451-42



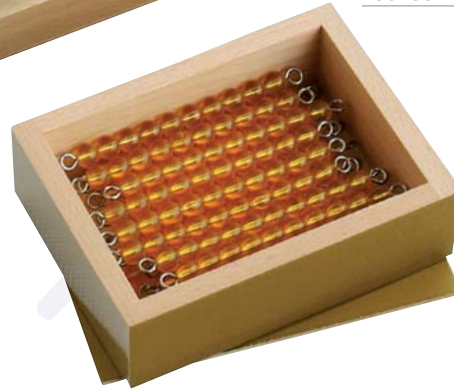
Multiplication



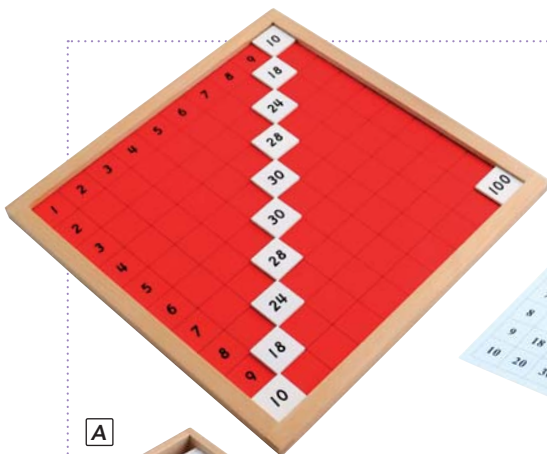
Multiplication Snake Game

The child can lay out multiplication problems and combinations of different multiplication problems. The set contains: 3 little wooden boxes with lid on a wooden tray, 5 sets of colored bead stairs, 23 golden bars of ten, black and white bead stairs.

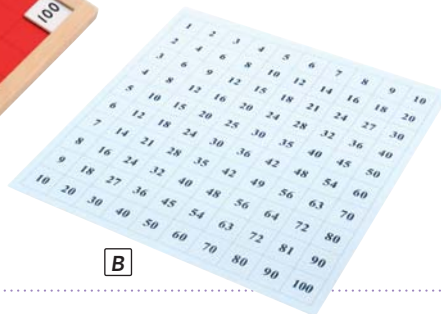
130486-42



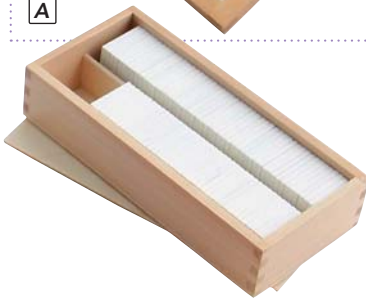
Pythagoras



A



B

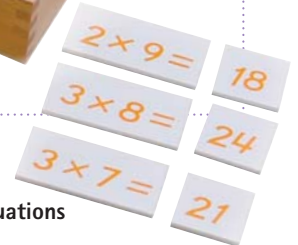


Pythagoras Board

The material serves as aid for learning the multiplication table. It consists of a wooden board and a 2-piece wooden box with number chips. The wooden board has a frame and 100 fields, which are set up like a chart. On the same, the number chips with the results are placed. Problems shown on the picture: $1 \times 10 = 10 \times 1$; $2 \times 9 = 9 \times 2$, etc.

A 130445-42

B 130446-42 Control Chart



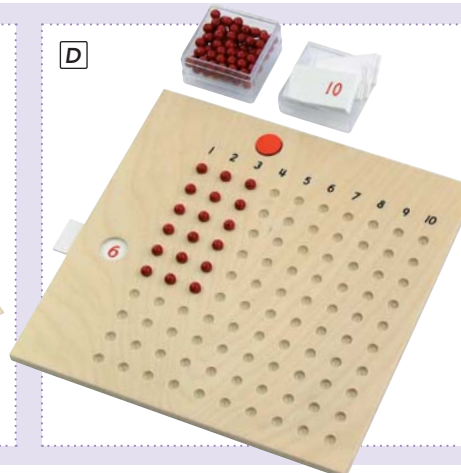
Multiplication Equations and Products Box

For laying out all problems of the multiplication table from 1×1 to 10×10 . Contents: Little wooden box with lid, 1 set of little cards for all multiplication problems of the multiplication table up to 10×10 , 1 set of result cards.

130456-42



C



D

Multiplication Working Charts

Contents: 2 control cards, 3 work cards and a little box with result little result cards.

130455-42

Multiplication Bead Board

With this material, all problems of the multiplication table from 1×1 to 10×10 can be laid out. In doing so, the multiplier and/or multiplicand is indicated by a red chip and/or a little number tablet that slides in. Problem shown on the picture: 3×6 . Contents: Wooden board with 100 each red beads and wooden tablets from 1 - 10 as well as one red plastic chip in a plastic container.

Dimensions: 25 x 25 x 1 cm.

130454-42



Checker Board

With this material, the children can perform and practice multiplications with multi-digit numbers. 36 red, green and blue fields.
 Dimensions: 80 x 43 x 2 cm, fields 7.5 x 7.5 cm.
 130533-42



Decimal Checker Board

With 49 red, green and brown fields.
 130534-42



Checker Board Beads

The wooden bin with lid contains 20 each colored bead chains from 1 - 9.
 Dimensions of the bin: 22.5 x 21 x 3.5 cm.
 130535-42

Number Tiles

The wooden bin with 6 compartments and lid contains the wooden number tiles with green, blue and red numerals. Dimensions: 23 x 16 x 2.5 cm, number tiles 2 x 2 cm.

E 130536-42

F 130537-42 Gray and White Number Tiles with Box

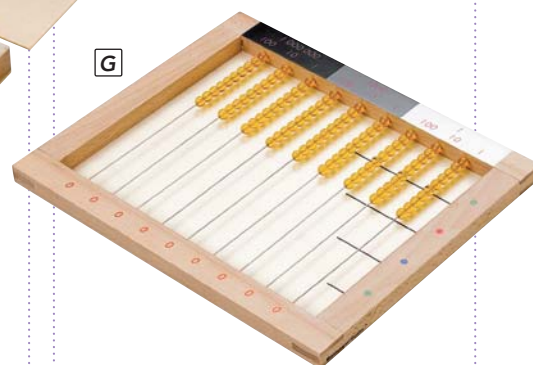


E

F

G Flat Bead Frame

Frame with 9 rows of moveable golden beads. Children can use this to multiply large numbers. While doing so, the intermediate results can be taken down. The material guides the children to multiplication without aids. Dimensions: 30 x 24.5 x 2 cm.
 130538-42



G

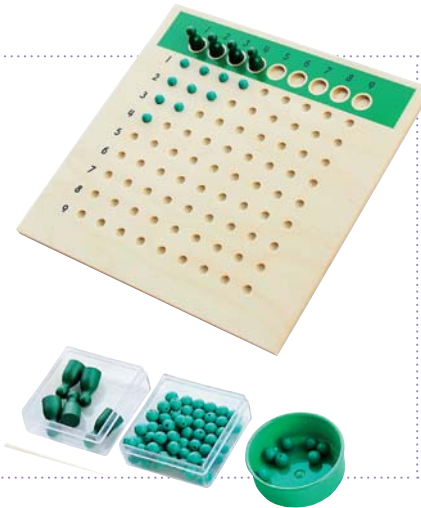
Division



Bank Game

Multiple-player game for up to 5 children. Handling of large numbers, the insight into the decimal system and the multiplication are promoted. Contents: Wooden bin with several compartments. Number cards for the multiplicands from 1 - 9 up to 1000 - 9000, number cards for the multipliers, number cards for the products from 1 - 9 up to 1 - 9 million, name cards for the different roles played by the children.

130516-42



Division Bead Board

This material enables children to lay out divisions with a maximum dividends of 81 and a maximum divisor of 9. In case of divisions with a remainder, the same will stay on the board as "unfinished row". Contents: Wooden board, 81 green beads and 9 green skittles in plastic container, 1 green plastic cup. Dimensions: 25 x 25 x 1 cm.

130457-42

Info

Active Learning Leads to Abstract Thinking

It is known from brain research and neurosciences that the human brain is not just storing information, but links data into complex networks. The higher the number of the sensory channels, via which the child is perceiving and making experiences at the same time, the deeper and more linked is the information stored. The later retrievability is optimally enhanced, when children are looking for and master challenges and tasks based on self-motivation and own interest. Montessori materials enable children especially comprehending and active learning. Through the work and experiences with the actual material, children recognize principles and learn abstract thinking.



A Division Working Charts

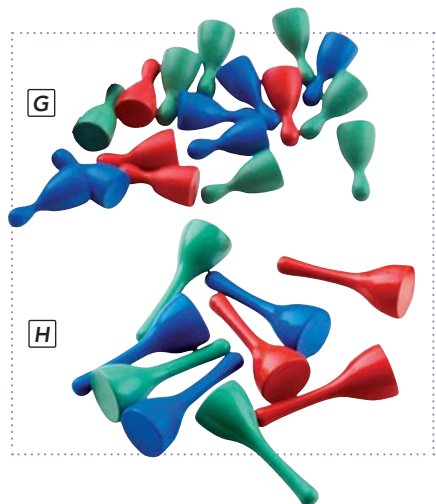
Contents: 2 working charts, 1 control card, set of little result cards.

130458-42

B Division Equations and Dividends Box

For laying out the different problems. Contents: 1 set of little cards with all division problems of the multiplication table from 1 x 1 to 10 x 10, 1 set of little result cards.

130459-42



Materials for Long Division

C 130527-42 Plastic Division Tube

D 130528-42 100 Green Beads with Plastic Box

E 130529-42 100 Blue Beads with Plastic Box

F 130530-42 100 Red Beads with Plastic Box

G 130531-42 100 Small Skittles

H 130532-42 27 Large Skittles



Division Set



Long Division

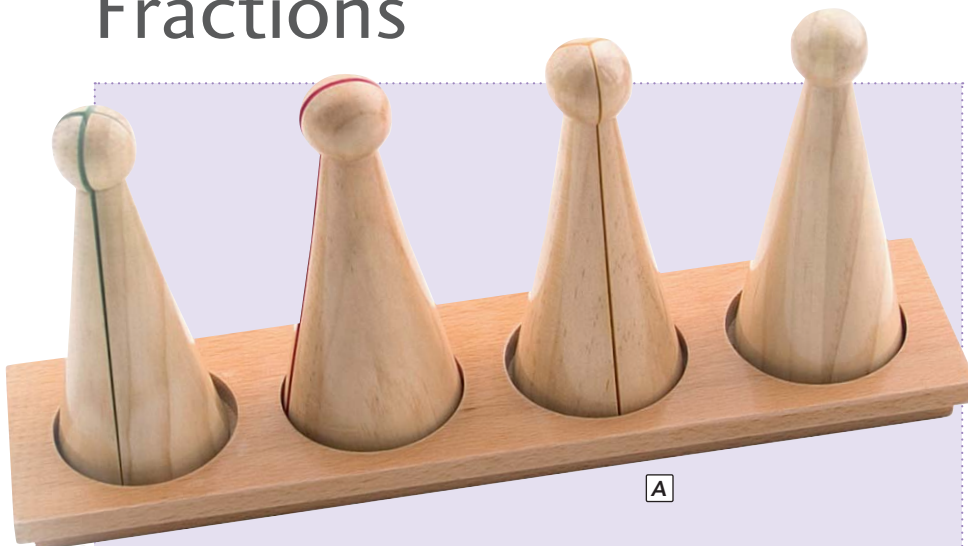
With the help of this material, numbers with up to seven digits can be divided by numbers with up to four digits. In addition, the material guides towards the written division.

Contents: 4 colored division boards, wooden tray for the 7 stands for the little tubes with beads, 7 cups and 36 skittles.

Dimensions: Division boards 25 x 25 x 1 cm, tray 42.5 x 14.5 x 3 cm, stand 11.5 x 4.5 x 1.5 cm.

130526-42

Fractions



A



B



Decimal Fraction Exercise

The Decimal Fraction Exercise allows the child to experience the decimal system visually and work different decimal operations. The cubes are color-coded to represent hierarchical values. A complete set of decimal number cards from 1 to 0.00009 is included. Wooden box with lid.

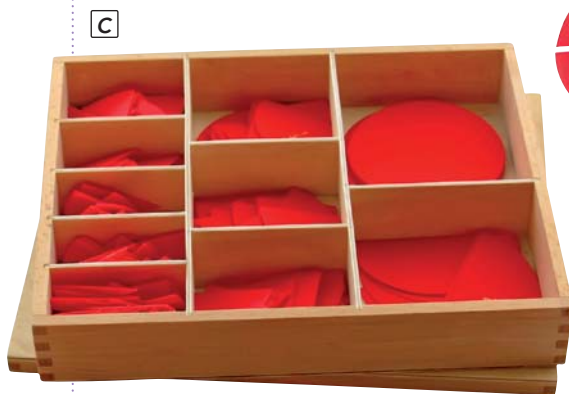
130859-42

Large Fraction Skittles

With the fraction pins, the amounts $1/1$, $1/2$, $1/3$ and $1/4$ can be displayed in a descriptive manner.

A 130480-42

B 130481-42 Stands



C

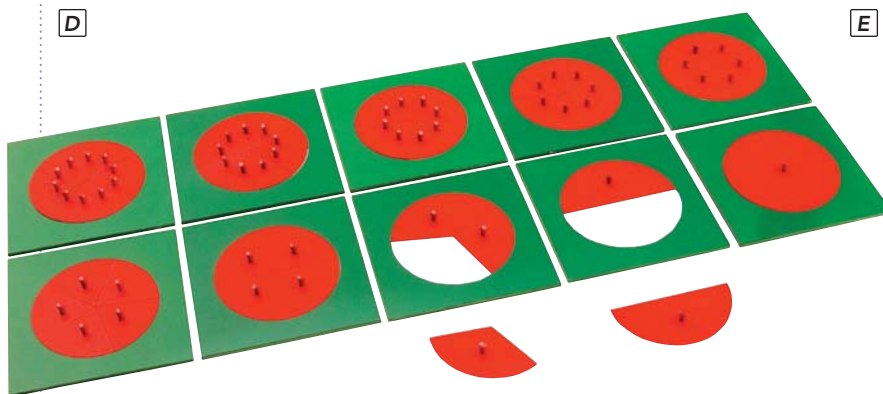


C Cut Out Labeled Fraction Circles

The circles that match the size of the metal fraction circles assist the child with the calculation of fractions. One side of the circles has no writing, the other one is labeled.

Contents: 5 ea. fraction circles from 1 to $1/10$.

130546-42



D

E



Wooden Fraction Circles

20 red inserts with green wooden cylinder, which show, how a circle can be divided in smaller and smaller sections. With the help of the material, children can also lay out different fraction problems.

D 130478-42

E 130479-42 Stands, 2 ea.



F Table of Pythagoras
 A decanomial square laid out with bead strings can be replaced by plastic tablets. While the length of the sides could be determined by counting the beads when using the bead material, this is not possible anymore with the tablets. By this abstraction, a further step towards algebra is made. Wooden bin with squares and rectangles in different colors. Dimensions: 31.5 x 26.5 x 3 cm, smallest square 1 x 1 cm, largest square 10 x 10 cm. 130539-42

G Colored Counting Bars
 Wooden bin with 20 each colored counting bars ranging in length from 1 to 10. 130544-42

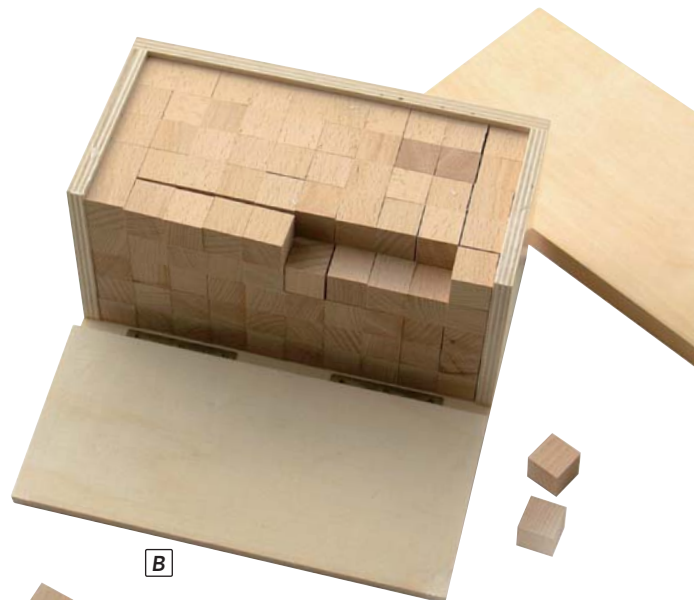
H Cubing Material
 Subdivided wooden bin with lid. Contains 1 cube and 27 squares each for every number from 1 to 9. 130545-42



Cube Box



A



B

Volume Box

The natural-colored wooden cubes can be applied in many different ways, as counting material, for laying arithmetic problems and to calculate surface area and volume.

A 130548-42 Volume Box with 1000 cubes of 1 cm each

B 130547-42 Volume Box with 250 cubes of 2 cm each

Info

Prepared Environment

The “prepared environment” should be understood as a learning and development space, which offers stimulation and motivates for the children to use their own initiative. The rooms are designed in a manner that is suited for children’s development: furniture and objects are geared towards the needs, size and strength of the children. All materials are freely accessible in open shelves.

The same are arranged in such a way that they lead the child from easier tasks to increasingly more difficult exercises. Each material has its fixed place, is complete, intact and exists only once. Furthermore, the “prepared environment” means focusing on the essentials. It provides orientation and security to the child. The outer order is for Maria Montessori the basis for finding an “inner order”.



Bead Cabinet

This cabinet is “custom-made” for the bead materials. A complete set can be stored well-arranged and easy to reach for children’s hands. Dimensions: 115 x 100 x 28 cm.

130549-42

Complete Bead Materials: Cubes, Squares and Chains

Contains cubes, squares, short and long chains. Please order bead cabinet separately!

130514-42

Colored Bead Chains & Squares

One set each of colored bead chains and colored squares for the square numbers from 1-10.

130498-42



Square Root

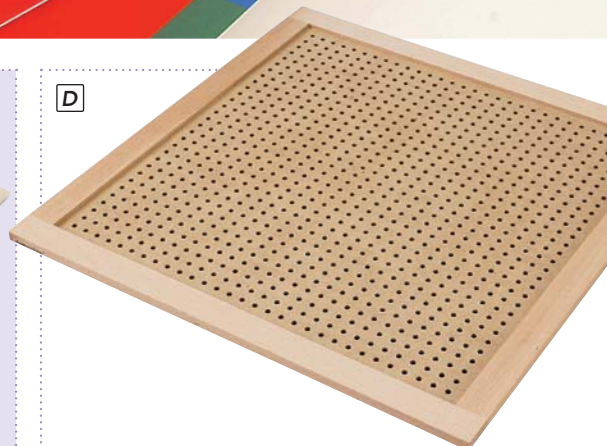
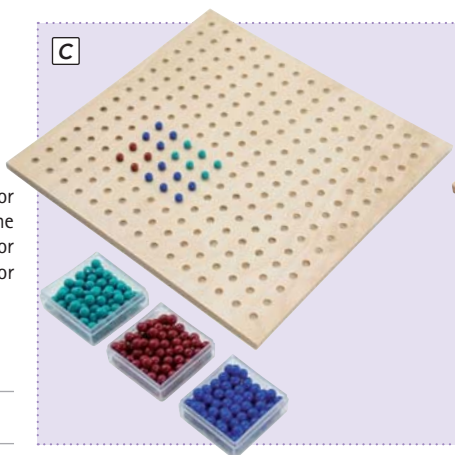


Square Root Boards

Material with a wide variety of application, e.g. for extracting roots, the determination of products, the determination of the lowest common denominator or for factorizing. Dimensions of the large board for comparison: 56.5 x 56.5 x 1.5 cm.

C 130540-42 Small Square Root Board (225 holes) incl. 100 blue, green, red beads each

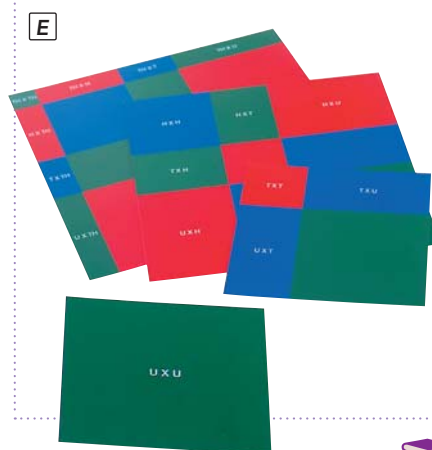
D 130542-42 Algebraic Peg Board (900 holes)



Patterns for Square Root Board

4 plastic cards, on which the structure of the extraction of square roots is made clear by the way, the colored areas are arranged.

130541-42

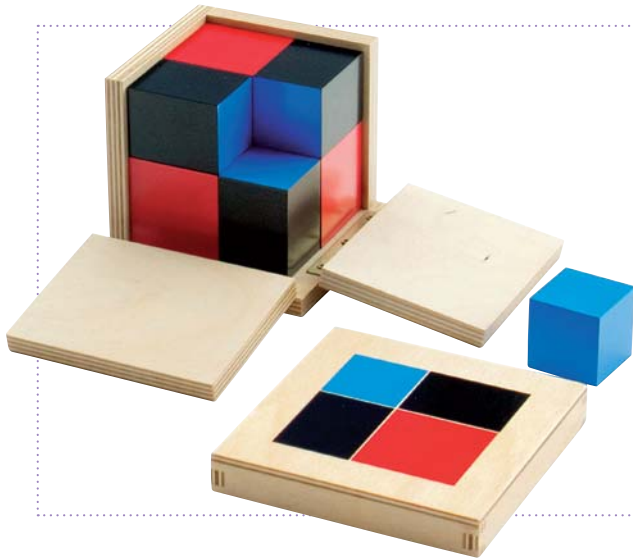


Pegs for the Algebraic Peg Board

The wooden bin contains pegs in the colors red, green and blue (approx. 290 ea. per color) as well as a total of 7 matching plastic cups. Dimensions of the bin: 31.5 x 23.5 cm, cup \varnothing 6 cm, peg \varnothing 1.8 cm, height 1.5 cm.

130543-42

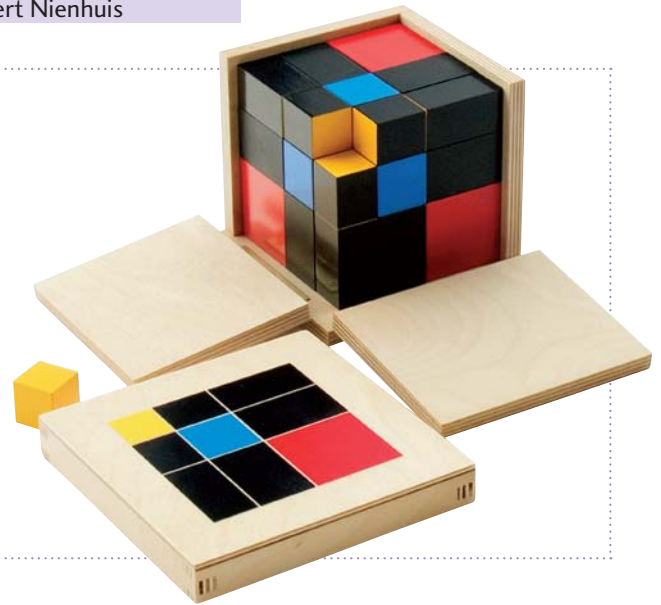




Binomial Cube

The binomial cube is a bipartite cube consisting of 8 individual cubes, also binomial $(4+3)^2$ or in more general terms, $(a+b)^2$. During assembly, the child starts with the biggest cube and obtains the complete cube by joining identically colored areas. This way, the child can get an insight into the three-dimensionality. Later, the volume of the individual blocks can be calculated. In a wooden box with lid.

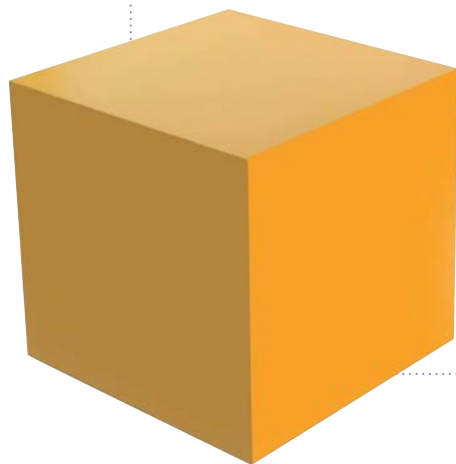
130463-42



Trinomial Cube

As far as the setup is concerned, this cube corresponds to the binomial cube, with the difference that it is tripartite, i.e. trinomial $(4+2+3)^3$ or in more general terms, $(a+b+c)^3$. Due to the higher number of individual blocks, the assembly is more challenging and more calculations can be performed. Contents: 27 colored wooden cubes in wooden box with lid.

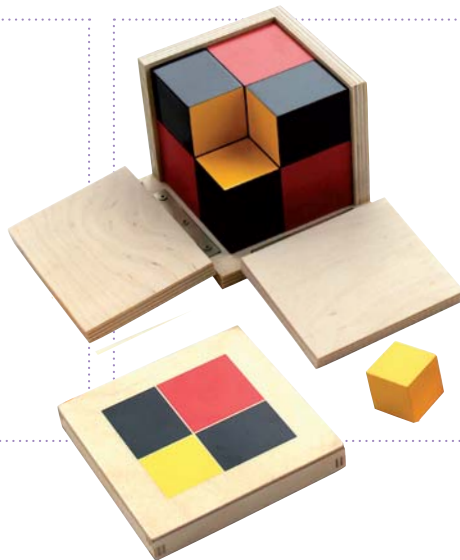
130464-42



Yellow Cube

This cube clarifies the increase of volume from the second power to the cube. Made of wood. Dimensions: 27 x 27 x 27 cm.

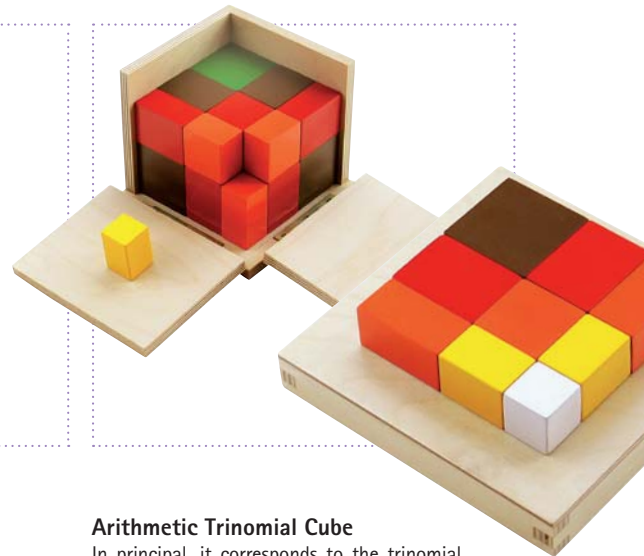
130468-42



Algebraic Binomial Cube

Corresponds to the binomial cube, however, the color design is different.

130469-42



Arithmetic Trinomial Cube

In principal, it corresponds to the trinomial cube; however, the color design is different. With advanced exercises, the different side lengths represent also different place values, so that a wide variety of problems unfolds.

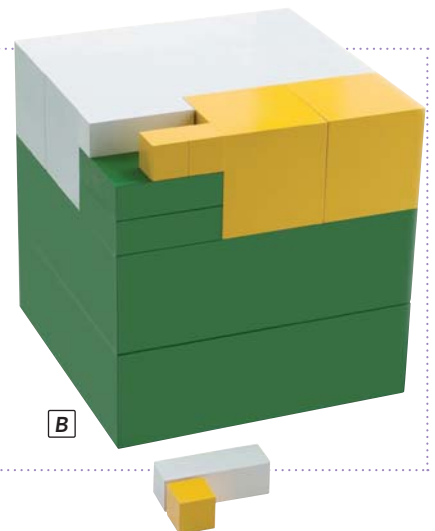
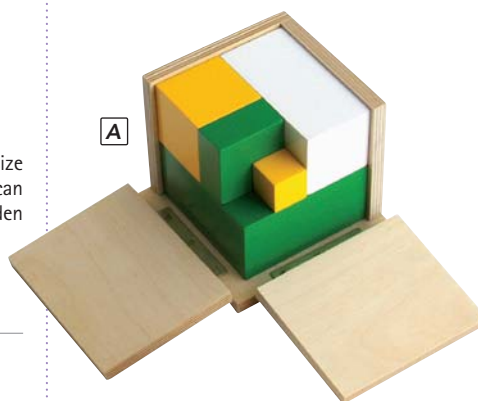
130477-42

Cube for Powers

With this cube, the exponential increase in size of powers is demonstrated. The wooden box can be swung open on two sides to show the wooden blocks.

A 130466-42 Power of 2 Cube
(7 wooden blocks: 3 x yellow, 2 x green, 2 x white)

B 130467-42 Power of 3 Cube
(13 wooden blocks: 5 x yellow, 2 x green, 2 x white)



Biology



From the Whole to the Detail - Cosmic Education

From where? and Why? are among the first, big questions of children.

In Cosmic Education, these questions are explored in a manner that is appropriate for children.

The child is offered a fundamental insight into the world and its connections. Interest is supposed to be stimulated, thirst for knowledge satisfied and a first scientific examination encouraged.

The transfer of knowledge is complemented by an ethical, value-oriented component. Thus, Cosmic Education must be understood as integral learning.

The Cosmic Material of the Montessori curriculum combines everything that belongs into the subjects of biology, geography, religion, arts and physics.

This includes materials, such as animal and map puzzles, display boards, three-dimensional models and card decks. The information, which is gathered by sensory perception with the help of these materials, forms a stable foundation for studying the existing and exploring the new.

With the playful introduction of facts, children obtain an overview of the whole, in order to be able to further advance into the details.

Maria Montessori considers all materials as tools for attaining responsible conduct.

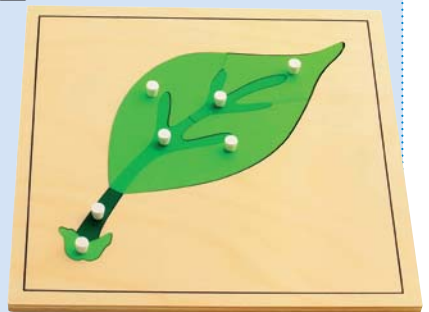
The appreciation for the world was of a religious nature for Maria Montessori.



A



B



C

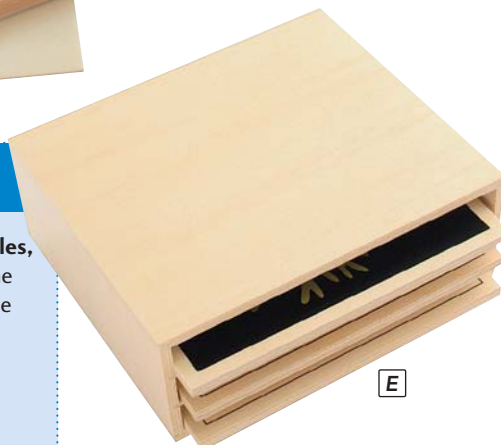


D

Botany Puzzles

Info

With the Botany and Animal Puzzles, children get to know animals and the components of plants by naming the individual puzzle pieces. First terms and knowledge of the anatomy of animals and the structure of plants are acquired.



E

Botanical Puzzles

Sturdy wooden puzzles, which illustrate the composition of leaf, tree and blossom. The individual puzzle pieces can be handled easily with the little knobs. Dimensions: 24 x 24 cm.

A 130563-42 Tree Puzzle

B 130562-42 Leaf Puzzle

C 130564-42 Flower Puzzle

D Botany Puzzle Activity Set

The images on the control cards are of the same size as the puzzles, so the children can place the individual puzzle pieces also directly on the control cards. While matching the word and image cards, the children learn the respective names. Labeling only in English! Material: Plastic. 3 control cards and 15 small name cards in a subdivided wooden box with lid.

130573-42

E Botany Puzzle Cabinet

With three compartments. Material: Baltic birch plywood. Dimensions: approx. 25 x 24 x 12 cm.

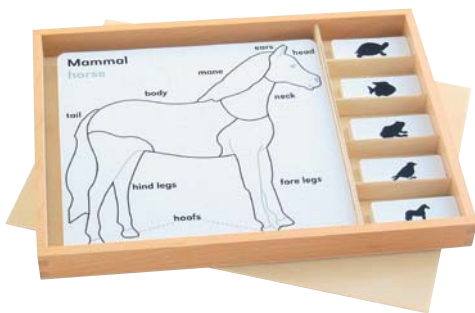
130559-42

Animal Puzzles



Cabinet for Animal Puzzles

With 5 compartments. Material: Birch plywood.
Dimensions: approx. 25 x 24 x 20 cm.
130565-42



Animal Puzzle Activity Set

The images on the control cards are of the same size as the puzzles, so the children can place the individual puzzle pieces also directly on the control cards. While matching the word and image cards, the children learn the respective names. Labeling only in English! Material: Plastic. 5 control cards and 25 small name cards in a subdivided wooden box with lid.

130574-42



F

Animal Puzzles

Sturdy wooden puzzles, which illustrate the structure of different vertebrate classes. The individual puzzle pieces can be handled easily with the little knobs. Dimensions: 24 x 24 cm.

F 130568-42 Puzzle "Fish"

G 130566-42 Puzzle "Horse"

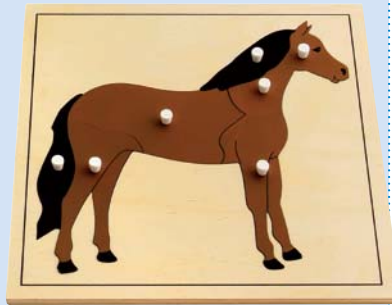
H 130567-42 Puzzle "Frog"

J 130569-42 Puzzle "Turtle"

K 130572-42 Puzzle "Bird"



G



H



J



K





Botany



Botany Cabinet

Chest of drawers with 18 leaf shape insets. The application of the material has several goals: Getting to know leaf shapes, starting to pay attention to the different leaf shapes and leaves in nature, comparing to and matching with "natural" leaves, expansion of the vocabulary by naming the shapes and the respective types of trees. Material: Baltic birch plywood, German beech.

Dimensions: approx. 48 x 34 x 12 cm.

130553-42



Info

Botany Cabinet

During a walk, leaves of the local trees can be gathered and later compared to those in the botany cabinet or the leaf cards and identified. This way, children learn to name the trees correctly, to recognize, name and compare special features of the leaves.

Leaf Cards

3 decks containing 18 cards each, which match the insets of the botanical chest of drawers. Each shape is represented once by a thin contour, once by a thick contour and once by a filled shape.

A	130554-42	Leaf Cards
B	130556-42	Leaf Cards Cabinet
C	130557-42	Botany Cabinet Control Chart
D	130558-42	Botany Cabinet Nomenclature Cards

Geography



Puzzles

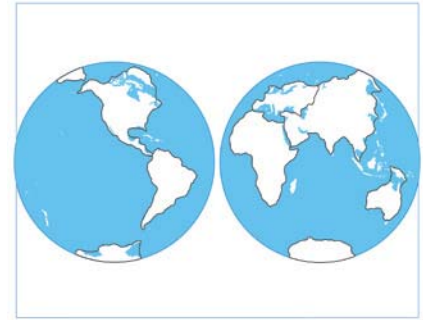
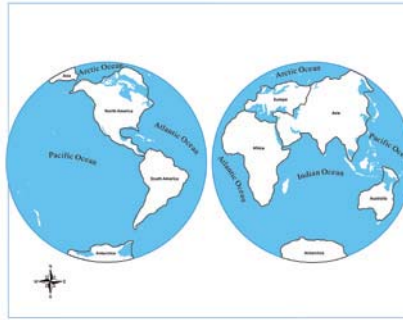
Control Maps

labeled

unlabeled

Continents

A



Europe

B



North America

C



South America

D



Puzzles

Control Maps

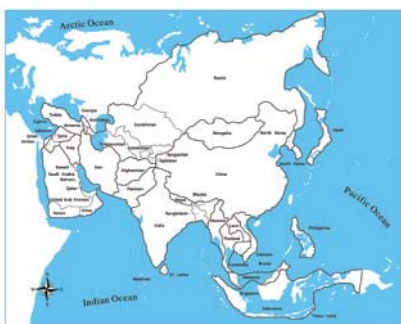
labeled

unlabeled

E



F



G



Asia

Australia

Geography Puzzles

The sturdy wooden puzzles provide for different activities: Feeling the shape, drawing, naming the pieces and, of course, laying puzzles! The puzzles are also political maps. The individual continents and/or countries are brightly colored and clearly distinguish themselves from the respective neighboring country. The capitals can easily be recognized due to the little knob. Dimensions: 57 x 45 cm.

A Continents

- 130578-42 Puzzle Map
- 130591-42 Control Map Labeled
- 130592-42 Control Map Unlabeled

B Europe

- 130593-42 Puzzle Map
- 130594-42 Control Map Labeled
- 130595-42 Control Map Unlabeled

C North America

- 130596-42 Puzzle Map
- 130597-42 Control Map Labeled
- 130598-42 Control Map Unlabeled

D South America

- 130599-42 Puzzle Map
- 130605-42 Control Map Labeled
- 130606-42 Control Map Unlabeled

E Africa

- 130607-42 Puzzle Map
- 130608-42 Control Map Labeled
- 130609-42 Control Map Unlabeled

F Asia

- 130613-42 Puzzle Map
- 130624-42 Control Map Labeled
- 130625-42 Control Map Unlabeled

G Australia

- 130626-42 Puzzle Map
- 130627-42 Control Map Labeled
- 130628-42 Control Map Unlabeled

not shown

- 130637-42 Map Cabinet for 8 Puzzle Maps
- 130638-42 Map Stand for 8 Puzzle-Maps



Look...
Continent Puzzle on page 52.



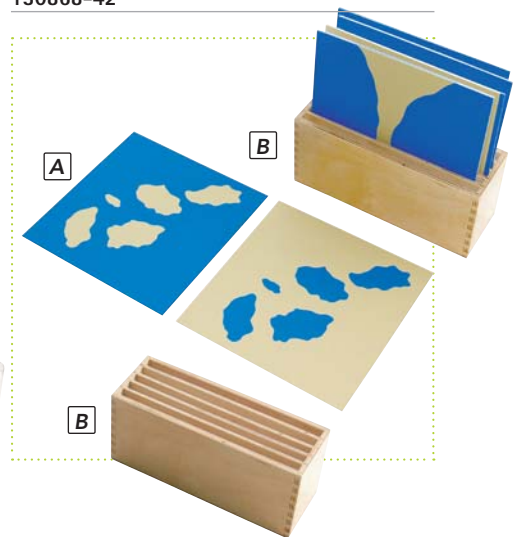
Circle for World Map
Transparent plastic circle, on which the hemispheres of the continent puzzle can be drawn. Ø 27 cm.
130579-42



Set of Land and Water Form Trays 2
4 trays containing the following complimentary land and water forms: system of lakes-archipelago, bay-cape. Dimensions: 20 x 20 x 4 cm.
130867-42

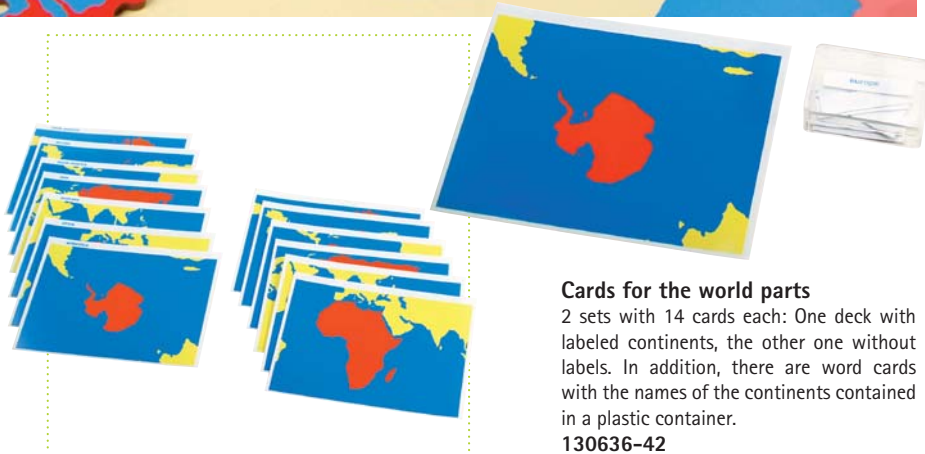


Set of Land and Water Form Trays 1
6 trays containing the following complimentary land and water forms: lake-island, gulf-peninsula, strait-isthmus. Dimensions: 20 x 20 x 4 cm.
130868-42



Land Form Cards
With the help of this material, the children learn to distinguish different land and water shapes and to name them. The set contains 10 plastic cards (20 x 20 cm), each with a positive and a negative image of different land and water shapes.

A 130629-42 Cards
B 130635-42 Storage Bin



Cards for the world parts
2 sets with 14 cards each: One deck with labeled continents, the other one without labels. In addition, there are word cards with the names of the continents contained in a plastic container.
130636-42

Your specialist for
nursery equipment,
kindergarten,
school and special needs



house of education

Take advantage of the benefits of a skilled group of companies!
House of education is a business division of the Habermaaß GmbH.

For more than 70 years we are well-known for

- products that sustain everyday strains
- optimum solutions for different rooms and groups
- presenting items that have proved in practice in Germany and all over the world

HABA®

- inventive playthings for inquisitive minds
- high quality toys made in Germany
- games with a high fun factor combined with educational benefits
- classroom packs for big groups

Wehrfritz

- competent supplier for social institutions
- Germany's no. 1 kindergarten supplier
- development of special materials in cooperation with educators and therapists

Die Sachenmacher

- creative ideas for children in nurseries, kindergartens and schools
- handcraft assortments designed in our own atelier
- attractive sets for groups

Montessori Outlet™

- selected products
- exclusive distributor for Montessori Outlet products in Europe
- 100% compatible with the Nienhuis materials



Where to find everything

A

Addition Equations and Sums Box.....	36
Addition Snake Game	36
Addition Strip Board.....	36
Addition Working Charts	36
Algebraic Binomial Cube.....	46
Animal Puzzle Activity Set	49
Animal Puzzles.....	49
Arithmetic Signs Box	35
Arithmetic Trinomial Cube	46
Arrows for Bead Materials.....	33
Arrows for Short Bead Chains.....	33

B

Bank Game.....	40
Baric Tablets with Box.....	13
Bead Cabinet.....	44
Bead Decanomial	35
Bead Frame	36
Bin for Grammar Symbols	25
Binomial Cube.....	18, 46
Bin with Numerals and Counters	29
Black and White Bead Stairs	34
Blindfolds	12
Botanical Puzzles	48
Botany Cabinet.....	50
Botany Puzzle Activity Set	48
Botany Puzzle Cabinet.....	48
Box for the Lower Case Double Sandpaper Letters	21
Box for the Sandpaper Letters	20
Box with Bins	6
Box with Cubes for Pink Tower.....	15
Box with Prisms for Brown Stair	15
Brown Stair.....	15

C

Cabinet for Animal Puzzles	49
Cards for Geometric Demonstration Tray.....	17

Cards for the World Parts.....	54
Checker Board	39
Checker Board Beads	39
Circle for World Map	54
Circles, Squares and Triangles.....	18
Cloth Drying Rack	8
Cloth Washing Table	8
Color Tablets.....	14
Colored Bead Chains & Squares	44
Colored Bead Stairs	34
Colored Counting Bars.....	43
Colored Discs on 3 Colored Dowels	6
Colored Pencil Holders.....	26
Complete Bead Materials: Cubes, Squares and Chains	44
Constructive Blue Triangles.....	18
Constructive Triangles in Five Boxes	18
Control Chart for Hundred Board.....	35
Cube for Powers	46
Cubes on Vertical Dowel.....	6
Cubing Material.....	43
Cut Out Labeled Fraction Circles.....	42
Cylinder Blocks.....	16

D

Decimal Checker Board	39
Decimal Fraction Exercise.....	42
Deck of Cards for the Geometric Chest of Drawers.....	17
Detective Adjective Exercise	22
Discs on Horizontal Dowel	6
Discs on Vertical Dowel.....	6
Division Bead Board	40
Division Equations and Dividends Box.....	40
Division Working Charts.....	40
Dot Game	35
Drawing Paper.....	26
Dressing Frames.....	9
Dressing Frames Stands	8

E

Elementary Negative Snake Game.....	37
-------------------------------------	----

F

Fabric Box.....	13
Fabric Pouches.....	13
Flat Bead Frame.....	39
Frames for Bead Chains.....	33

G

Geography Puzzles.....	53
Geometric Cabinet.....	17
Geometric Cabinet Control Cards.....	17
Geometric Cabinet Nomenclature Cards.....	17
Geometric Demonstration Tray	17
Geometric Form Cards Cabinet	17
Geometric Plane Figures with Box.....	18
Geometric Solids with Stands	18
Golden Bead Bars of 10.....	33
Golden Bead Chains of 100.....	33
Golden Bead Chains of 1000.....	33
Golden Bead Hundred Square	32
Golden Bead Thousand Cube	32
Golden Bead Units.....	32
Gradation Tablets.....	12
Grammar Symbol Sets	25
Grey and White Number Tiles with Box	39
Green Boards.....	23

H

Hand Washing Stand	8
Hanger for Colored Bead Stairs	34
Hard Rug Stand	10
Hundred Board.....	35

K

Knobless Cylinders.....	16
-------------------------	----

I	O	Ten Boards.....30
Imbucare Boxes 4 - 5	Object Permanence Boxes 4	Ten Bead Box..... 31, 34
Introduction to Decimal Quantity with Trays.....31	P	Thermic Bottles.....14
Introduction to Decimal Symbol.....31	Patterns for Square Root Board.....45	Thermic Tablets.....13
L	Pegs for the Algebraic Peg Board.....45	Toddler Imbucare Peg Box..... 5
Land Form Cards.....54	Pencil Holder26	Trays for Moveable Alphabet.....23
Land and Water Form Trays54	Pink Tower15	Trinomial Cube..... 18, 46
Large Bead Frame.....36	Pink Tower Stand15	V
Large Fraction Skittles.....42	Pressure Cylinders.....13	Volume Boxes.....44
Large Wooden Tray..... 8	Pythagoras Board38	W
Leaf Cards.....50	S	Wooden Cubes of 1000.....32
Long Division.....41	Sandpaper Numbers.....29	Wooden Fraction Circles.....42
Long Red Rods.....15	Sandpaper Numerals Box.....29	Wooden Puzzles..... 5
M	Sandpaper Letters20	Wooden Squares of 100.....32
Materials for Long Division40	Sandpaper Ligatures.....21	Work Rugs.....10
Metal Inserts26	Sensorial Replacement Kit 1.....16	Y
Metal Inserts Stands26	Small Bead Frame36	Yellow Cube46
Mop Et Broom Stand 8	Small Numerical Rods.....28	
Movable Alphabet.....21,22	Smelling Bottles14	
Movable Alphabet Boxes21,22	Solid Grammar Symbols.....25	
Multiplication Bead Board38	Sound Boxes13	
Multiplication Equations and Products Box...38	Spindle Boxes30	
Multiplication Snake Game.....38	Square Root Boards.....45	
Multiplication Working Charts.....38	Stand for Long Red Rods15	
	Stamp Game35	
	Subtraction Equations and Differences Box.....37	
	Subtraction Snake Game37	
	Subtraction Strip Board37	
	Subtraction Working Charts37	
N	T	
Noun Et Verb Introduction Solids with Tray25	Table of Pythagoras.....43	
Number Boards.....28	Tasting Exercises14	
Number Cards31	Ten Bead Hanger34	
Number Tiles.....39		
Numerals and Counters.....29		
Numerals and Signs USA Print.....29		
Numerals Boxes.....28		
Numerical Rods.....28		



Order by fax:

+ **49 9564 929 67 400**

or order by telephone: + 49 9564 929 114



Adress: _____

Order date: _____
Delivery date: _____
Representative: _____
Customer No: _____

Order Form 2011

Item no.	Qty	Item	Unit Price €	Total €

Thank you for your order!



House of Education
Habermaass GmbH · Postfach 1107
96473 Bad Rodach · Germany
Tel: +49 9564 929114
Fax: + 49 9564 92967400
e-mail: info@house-of-education.com
www.house-of-education.com

Montessori OutletTM



Terms and Conditions

Customer queries on orders

Telephone overseas +49 9564 929 114 Fax +49 9564 929 67 400

Orders

Please note our packing units (PU)!

Minimum order value € 250.–, for initial orders € 500.–. For orders less than € 250.– we charge € 5.– administration costs. We always charge prices valid on the day of delivery. For overseas shipments the minimum order value is € 2500.

Freight

Up to € 500.– order value we charge € 25.– freight costs; more than € 500.– order value free of charge.

Overseas deliveries

Prices are quoted in Euro FOB German port and including packing. Orders will be shipped as quickly as possible but are subject to stock availability and "force majeure".

Payment/Title

Accounts are payable within 30 days after the date of invoice, net, to Habermaass-Wehrfritz GmbH, August-Grosch-Strasse 28–38, 96476 Bad Rodach, Germany by bankers draft to Hypo Bank Coburg, Bank Code 780204 29, Account Number 1020144501. SWIFT-Code: HYVE DE MM 480/IBAN DE 88 7832 0076 1020 1445 01.

If payment is required before delivery we will send a Proforma Invoice for that purpose.

For overseas customers, payment term is the irrevocable and confirmed letter of credit. They must be made out in the name of Habermaass-Wehrfritz GmbH, and confirmed on a bank in Germany. Customers wishing to place orders on credit terms must apply to the company with the name and address of their bankers.

The buyer may not hold back payments of any judgement debts or contested debts.

The company is not obliged to accept bills of exchange. They are only honored for payment; any costs caused hereby will be charged to the buyer.

Catalogue descriptions

Products may vary slightly in design and colour from the catalogue illustration and are subject to change without prior notice. We take great care to ensure that catalogue descriptions and illustrations are clear and accurate. All colours and sizes are approximate.

General Business Conditions

Next to these Terms and Conditions our General Business Conditions are also valid which you can request at your HABA customer service. The General Business Conditions supersede our Terms and Conditions.



House of Education
Habermaass GmbH · Postfach 1107
96473 Bad Rodach · Germany
Tel: +49 9564 929114
Fax: + 49 9564 92967400
E-mail: info@house-of-education.com
www.house-of-education.com



Montessori OutletTM

Corporate Advisor Bert Nienhuis