



Educational Materials For Your Classroom

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CABINET & TRAY



The **infant and toddler** educational materials are designed for children ages 0 to 3 years old. These educational materials help the children develop their movements.



Practical Life is a category of educational materials in which children are exposed into real life experiences. The educational materials in practical life provide decisive activities, develop motor control and coordination, develop independence, concentration, and a sense of responsibility. Both large and small muscle coordination and development are involved, helping a child to have control over his/her movements.



Sensorial educational materials are materials used to help a children develop their five senses. These materials are specifically designed to help the children develop discrimination, order, and to broaden and refine the senses. These materials also help prepare children to be a logical, aware, and perceptive person.



Language educational materials help the children develop their skills in reading, speaking, writing, and listening. These materials enhance the sound recognition of children as well as enrich their vocabulary. The use of these materials eventually leads the children to freely express themselves to their peer and the adults.



The **Mathematical** educational materials help the children learn mathematical concepts concretely at the beginning and progress toward the abstract. These materials are developed from simple to complex. These materials prepare the children with the following mathematical skills: Counting and learning the value of quantity; Familiarity with the decimal number system; Process of using addition, subtraction, multiplication, and division; Recognition of numbers through one-thousands; and many more.



The **Botany** materials are wooden puzzles of plants and flowers. These puzzles enhance the cognitive and physical skills of the children. At the same time, the children learn the parts of the plant and flower which is taught in Science.



The **Zoology** puzzle materials are wooden puzzles of different kinds of animals. These puzzles help the children develop their cognitive and physical skills at the same time learning Science.



The **Geography** educational materials are used to help the children learn the different continents and countries in a visually fun way. These learning materials are useful for the children to learn the geography of the world.



PLANET MONTESSORI provides high quality educational materials to Montessori and private schools in the Philippines. The company started in 2007 with only few core learning materials intended for Montessori classrooms. Through the years, various learning materials have been added to provide customers with variety of options suitable for early childhood and elementary education.

Currently, Planet Montessori is offering a wide range of comprehensive educational materials that can definitely enhance and complete any classroom set up. More than 3000 materials are available in stock that can be delivered all over the Philippines.

Our educational materials are :

- Suitable for ages 1 to 12 years old
- Made of quality wood following the specifications of Dr. Maria Montessori
- Imported and Affordable
- Available in different categories



Planet Montessori



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300 References - 3000 Products in Stock



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32 cm x 12 cm

Puzzle with 3 shapes of 3 colors
TPM001

The set contains a 3-piece puzzle: Circle, Square, and Triangle in one tray.
 (For age 0-3)



12 cm x 12 cm

Puzzle of 1 Big Circle
TPM002

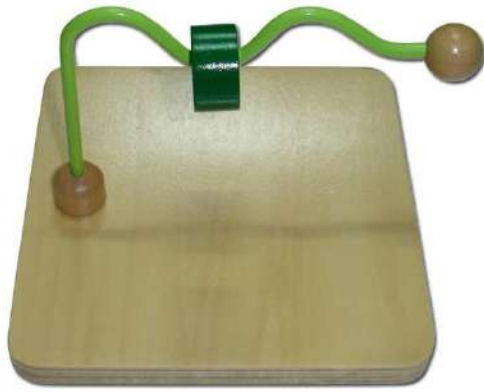
1 big size circle with handle.
 (For age 0-3)



12 cm x 12 cm

3 Discs on Vertical Stick
TPM003

This material offers a toddler experiences in eye-hand coordination, practice with different finger grasps and an experience/test in "crossing the midline".
 (For age 0-3)



15 cm x 11 cm

Serpentine Horizontal TPM004

This material provides experiences with different hand and wrist motions.
(For age 0-3)



12 cm x 8.5 cm

Infant Box with Cylinder TPM005

This series of boxes provides a sitting infant with the possibility of fitting objects into holes.
(For age 0-3)



12 cm x 8.5 cm

Infant Box with Triangle TPM006

This series of boxes provides a sitting infant with the possibility of fitting objects into holes.
(For age 0-3)



12 cm x 8.5 cm

Infant Box with Coins
TPM007

Wooden box with a slot opening for "coins" (included) and a drawer with attached pull handle.

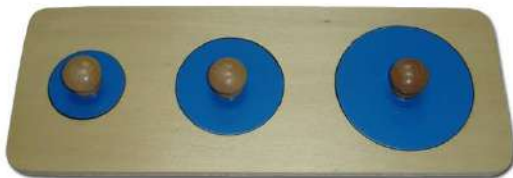
No. of Coin: 5 pieces
 (For age 0-3)



12 cm x 12 cm

Puzzle with 1 Square
TPM008

1 size square with handle.
 (For age 0-3)



32 cm x 12 cm

Puzzle with 3 Circles
TPM010

3 Sizes of Circles with handles.
 (For age 0-3)



12 cm x 8.5 cm

Toddler Box with Ball TPM011

This box provides a sitting infant with the possibility of fitting a ball into a hole.
(For age 0-3)



30 cm x 15 cm x 40 cm

Toddler Peg Box TPM012

This material provides a young toddler with experiences of fitting objects into holes, exploring the use of the hand and developing eye-hand coordination.

No. of Peg: 6 pieces
(For age 0-3)



12 cm x 12 cm

Puzzle with 1 Triangle TPM013

1 size triangle with handle.
(For age 0-3)



12 cm x 11.5 cm

9 Discs on 3 Vertical Sticks TPM016

This material offers a toddler experiences in eye- hand coordination, practice with different finger grasps and an experience/test in "crossing the midline". (For age 0-3)



12 cm x 11.5 cm

3 Cubes on 1 Vertical Stick TPM019

This material offers a toddler experiences in eye- hand coordination, practice with different finger grasps and an experience/test in "crossing the midline". (For age 0-3)



12 cm x 11.5 cm

3 Discs on 1 Horizontal Stick TPM022

This material offers a toddler experiences in eye- hand coordination, practice with different finger grasps and an experience/test in "crossing the midline". (For age 0-3)



15 cm x 11.5 cm

Serpentine Horizontal Straight TPM025

This material provides experiences with different hand and wrist motions.
(For age 0-3)



12 cm x 8.5 cm

Infant Box with Rectangle TPM026

This box provides a sitting infant with the possibility of fitting a rectangular prism into a hole.
(For age 0-3)



12 cm x 8.5 cm

Infant Box with Square TPM028

This box provides a sitting infant with the possibility of fitting a cube into a hole.
(For age 0-3)



26 cm x 15.5 cm x 7.2 cm

Colorful Wood Lacing Beads

TPM029

This assortment (Colors and Shapes) of Wooden Lacing Beads is a wonderful art and craft supply.

No. of Cube: 24 pieces

No. of Pyramid: 12 pieces

No. of Cylinder: 24 pieces

No. of Hemisphere: 12 pieces

No. of Sphere: 24 pieces

(For age 0-3)



total length: 40 cm
biggest block: 14 cm x 7 cm
smallest block: 14 cm x 0.7 cm

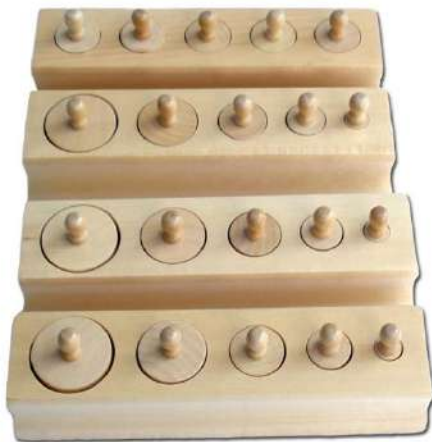
Brown Stair Mini

TPM032

This series of prism demonstrate to the child the change in width (breadth), while the length of 20cm remains constant. Further practice with the Broad Stair indirectly prepares the child for the concept in plane geometry, area, and volume.

No. of Block: 10 pieces

(For age 0-3)



6 cm x 4 cm each

Cylinder Blocks Mini

TPM033

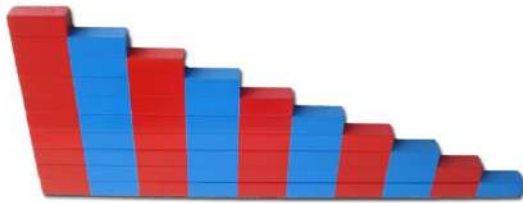
The Cylinder Blocks provide the first stage (introduction) of experiences in visual discrimination of size. Grasping of the knobbed cylinders indirectly prepares the child for writing by developing the three finger grip. They are made of solid beechwood with a satin smooth lacquer finish. Recently re-designed, the block has slightly rounded edges and each cylinder is individually sanded and lacquered.

No. of Block: 4 pieces

No. of Knobbed each Block: 4 pieces

(For age 0-3)

Numerical Rods Mini TPM034



total length: 20.5 cm
longest rod: 2 cm x 50 cm
shortest rod: 2 cm x 5 cm

The Number Rods introduce the child to quantity 1- 10 and their corresponding number names. Through exploration with the material, the child also develops concepts in the sequence of number, combinations of 10 and basic arithmetic. The material consists of ten wooden rods, divided into units by alternating colors of red and blue, progressing in ten equal steps from 10cm to 1 meter.

No. of Rods: 10 pieces
(For age 0-3)



total height: 40 cm
biggest cube: 8.5 cm x 8.5 cm
smallest cube: 0.8 cm x 0.8 cm

Pink Tower Mini TPM035

This series of cubes develop visual discrimination of size in three dimensions. Exploration with this material prepares the child for mathematical concepts in the decimal system, geometry, and volume.

No. of Cube: 10 pieces
(For age 3-6)



34.3 cm x 34.3 cm

Foot Balance Board TPM036

The foot Balance Board is the good training for children to improve stability and improve their posture.

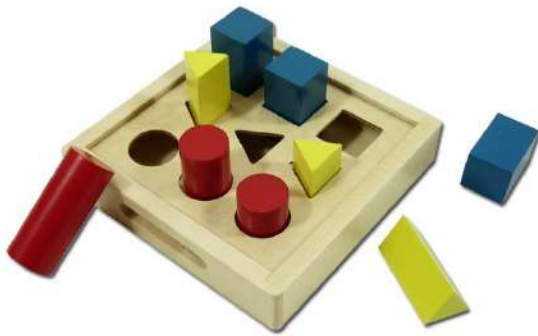
(For age 0-3)



4 Shapes Bricks and 3 Colors TPM038

A set of four geometric shapes which can be stacked together according to the number of holes in the middle of each one.

No. of Brick: 12 pieces
(For age 0-3)



14.5 cm x 14.5 cm

9 Bricks - 3 Colors - 3 Shapes TPM039

The set consists of a wooden square board in three different shapes: circle, triangle, and rectangle.

(For age 0-3)

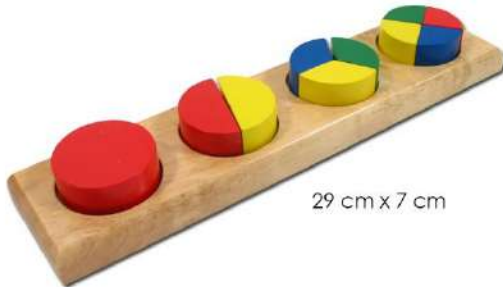


35 cm x 35 cm x 8 cm

Geometric Forms TPM040

Contains a variety of geometric shapes in a wooden box.

(For age 0-3)

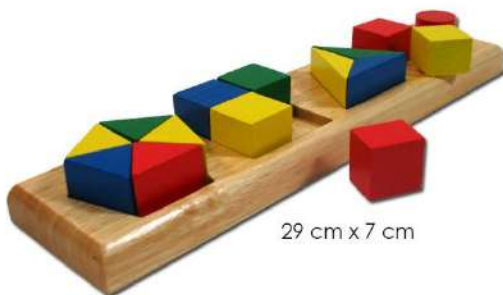


29 cm x 7 cm

Round Bricks - 4 Colors TPM042

Consists of a wooden base block with colorful cylindrical bricks to show the fractions of whole, halves, thirds and quarters.

No. of Brick: 10 pieces
(For age 0-3)



29 cm x 7 cm

5 Shapes Bricks - Big Size - 4 Colors TPM043

Consists of a wooden base block with colorful bricks in five big different shapes (cylinder, rectangle, triangle, square, pentagon) to show the fractions of whole, halves, thirds, quarters and fifths.

No. of Brick: 15 pieces
(For age 0-3)

5 Shapes of 5 Colors TPM045

The set consists of colorful blocks with standard geometric shapes, made of wood. The puzzle board has a color-coded base and easy handles for ease of holding while playing the puzzle. (For age 0-3)

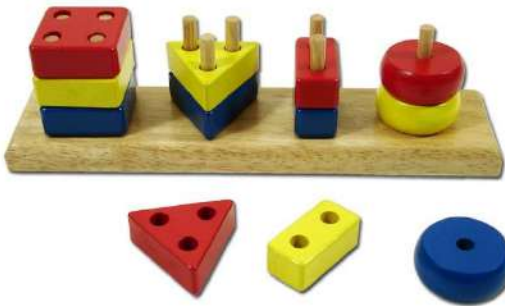


18 cm x 18 cm

4 Shapes with 3 Colors (12 pieces) TPM046

A set of four geometric shapes which can be stacked together according to the number of holes in the middle of each one.

No. of Brick: 12 pieces
(For age 0-3)



29 cm x 7 cm

Geometry Ladder with Same Shapes and Same Color TPM047

The set consists of a wooden board with twenty-five insets in five different shapes: circle, rectangle, triangle, square, and hexagon. This will introduce the color, size, and shape differentiate in one exercise.

No. of Brick: 25 pieces
(For age 0-3)



19.5 cm x 19.5 cm x 9 cm



22 cm x 22 cm x 1.7 cm

Geometric Shape Square Puzzle TPM048

Children can try to arrange the pieces so they fit neatly in the tray, or use the pieces to create new and exciting shapes. It helps to identify and arrange the pieces according to color or shape.

No. of Shape: 9 pieces
(For age 0-3)



22 cm x 22 cm x 3 cm

Geometric Shapes Fraction Puzzle TPM049

This puzzle introduces children to shapes and fractions. The puzzle contains different colors and shapes that represent the whole, half, and quarter.

No. of Brick: 18 pieces
(For age 0-3)



19.5 cm x 19.5 cm x 9 cm

Geometric Solids Ladder- Cylinders TPM050

The cylinder can be arranged by color and size into the pre-drilled holes in the board. It encourages children to enhance their visual identification skills, organization, and fine motor development.

No. of Cylinder: 25 pieces
(For age 0-3)



Toddler Interlocking Discs
TPM051

The unique shape of the interlocking discs allows babies to grasp with one hand and transfer to the other. As babies swing them, they will practice tracking the discs with their eyes.
 (For age 0-1)



Toddler Bell
TPM052

The child can purposefully close its hand around the object and shake it without using the wrist movement.
 (For age 0-1)



4 Ovaloids on Pegs
TPM053

The child will place the ellipsoids on the pegs as the pegs disappear in the ellipsoids. It helps to improve the child's hand-eye coordination.
 (For age 1-3)

Through activities with the Dressing Frames, the child develops coordination, ability to concentrate and skills of independence. The Dressing Frames are constructed of wood with durable material securely attached for workability and longevity. (For age 3-6)



30 cm x 31 cm

Buckles Dressing Frame
PLPM005



30 cm x 31 cm

Hook & Eye Dressing Frame
PLPM010



30 cm x 31 cm

Lacing Dressing Frame
PLPM011



30 cm x 31 cm

Large Buttons Dressing Frame
PLPM012



30 cm x 31 cm

Ribbon Tying Dressing Frame
PLPM013



30 cm x 31 cm

Safety Pins Dressing Frame
PLPM014

PRACTICAL LIFE



30 cm x 31 cm

Bag Clipping Dressing Frame
PLPM015



30 cm x 31 cm

Shoe Lacing Dressing Frame
PLPM016



30 cm x 31 cm

Small Buttons Dressing Frame
PLPM017



30 cm x 31 cm

Snap Closure Dressing Frame
PLPM018



30 cm x 31 cm

Velcro Dressing Frame
PLPM020



30 cm x 31 cm

Zipper Dressing Frame
PLPM021

Practical Life is a category of educational materials in which children are exposed to real life experiences. The educational materials in practical life provide decisive activities, develop motor control and coordination, develop independence, concentration, and a sense of responsibility. Both large and small muscle coordination and development are involved, helping a child to have control over his/her movements.

(For age 3-6)



24.5 cm x 26 cm

Buckles Dressing Frame
PLPM005B



24.5 cm x 26 cm

Hook & Eye Dressing Frame
PLPM010B



24.5 cm x 26 cm

Lacing Dressing Frame
PLPM011B



24.5 cm x 26 cm

Buttons Dressing Frame
PLPM012B



24.5 cm x 26 cm

Ribbon Tying Dressing Frame
PLPM013B



24.5 cm x 26 cm

Safety Pins Dressing Frame
PLPM014B



24.5 cm x 26 cm

Mix Shoe Lacing Dressing Frame
PLPM016B



24.5 cm x 26 cm

Small Snap Closure Dressing Frame
PLPM018B



24.5 cm x 26 cm

Velcro Dressing Frame
PLPM020B



24.5 cm x 26 cm

Zipper Dressing Frame
PLPM021B



24.5 cm x 26 cm

Big Snap Closure Dressing Frame
PLPM022B



24.5 cm x 26 cm

Closure Knot Dressing Frame
PLPM023B



Stand for 12 Dressing Frames

PLPM006

The Dressing Frames Stand is Freestanding to occupy minimum floor space while allowing the child easy access to 12 dressing frame.



33 cm x 33 cm x 31 cm

Stand for 6 Large Dressing Frame

PLPM007

Free standing or wall mounted wooden dressing frame holder capable of holding up to 6 large dressing frames.



Screw Equipment

PLPM025

This set lets students practice the action of using a screwdriver by removing and re-inserting four philips-head screws using the supplied screwdriver.

(For age 3-6)



21 cm x 12 cm

Teeth Brushing Practice

PLPM026

It helps the children to practice proper brushing, a mirror so they can look at their own teeth and compare it to the model as well as a hands-on cross-section of the parts of a tooth.

(For age 2-6)



31 cm x 12 cm x 15 cm

Lock Box Exercises

PLPM027

This is good for cultivating kids hand-eye coordination skills and practical life skills. This can be also used for activities such as the mysterious wood box for kids to hide their little items, having fun hiding and discovering their small treasures by locking and unlocking the doors.

(For age 2-6)



40 cm x 25 cm x 34 cm

Hanging Clothes Activity

PLPM028

This activity helps the children to improved there skills in hanging the clothes and putting the cloth pin. It is a great self-confidence boost for the children because they can practice the real-world like situation that usually adults did.

EXCLUSIVE: Clothes and cloth pin
Made of wood with transparent nylon

(For age 2-6)



39.5 cm x 36 cm x 52 cm



Kitchen Set PLPM029

This kitchen set offers child-size playsets including kitchen sink and oven. The kids can practice washing the dishes and baking. They can put additional kitchen toys to make the kitchen set more fun.
(For age 2-4)

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Golden Bead Material with Box

MPM001 *Advance Mathematics*



This Set contains :
 100 golden bead units
 45 golden bead bars of 10
 45 wooden squares of 100
 9 wooden cubes of 1000
 (For age 6-12)

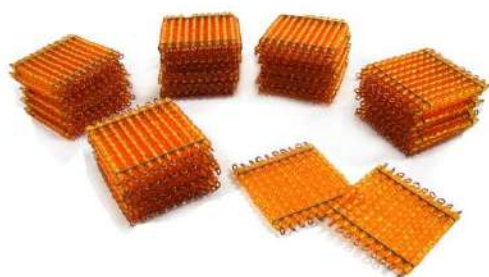
The golden bead materials introduce the child to the decimal system with concrete representations of the hierarchy of numbers. Quantity and place value of the decimal system are explored by the child in activities in the operations of addition, subtraction, multiplication, and division.
 (For age 3-12)



Golden Bead Bars of Ten

MPM002- 45 Golden Bead Bars

MPM007- 9 Golden Bead Bars



Golden Bead Hundred Squares

MPM003- 45 Golden Bead Hundred Squares

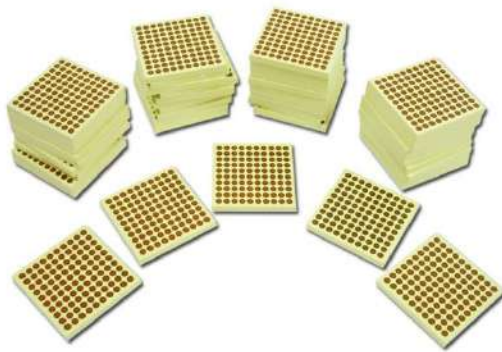
MPM008- 9 Golden Bead Hundred Squares



Golden Bead Units

MPM004- 45 Golden Bead Units

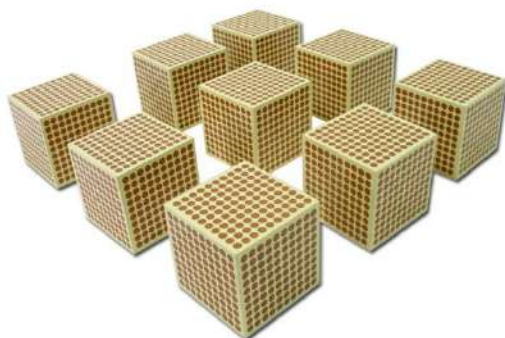
MPM009- 9 Golden Bead Units



45 Wooden Hundred Squares

MPM005

45 wooden 100 squares.
(For age 3-12)



9 Wooden Thousand Cubes

MPM010

9 wooden cubes of 1000.
(For age 3-12)



32 cm x 16 cm x 9 cm

Addition Box with Control Card MPM011

This wooden box has cards with additions and results as well as cards with results.

(For age 3-12)



30 cm x 16.5 cm

Addition Table

MPM012

Advance Mathematics

Control Chart for the Addition Strip Board.

(For age 6-12)

Addition Equations and Sums Box

MPM013

Advance Mathematics



32 cm x 16 cm x 9 cm

This two-compartment box with lid contains plastic chips, one set with equations printed on them and one set with the answers to be used with the Addition Working Charts. All the equations and sums for the addends 1-9 are included.

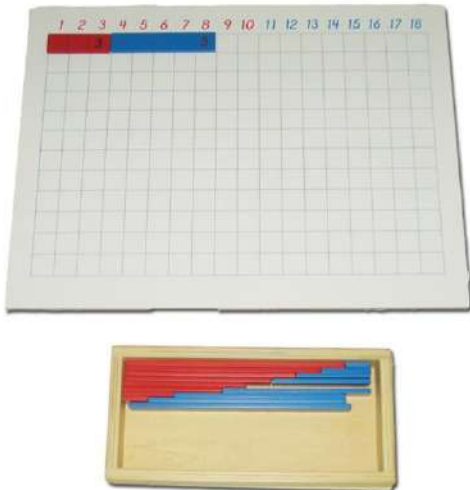
(For age 6-12)



28 cm x 26 cm x 4.5 cm

Addition Snake Game MPM015

The Addition Snake Game introduces the child to addition combination of the unit numbers. The material consists of one box with 5 sets of colored beads stairs, one box with 1 set of black and white beads stairs, and one box with 23 golden ten bars. The three boxes fit neatly into the woodworking tray. (For age 3-12)



Addition Strip Board MPM016

Using the Addition Strip Board, the child practices using the sequence of addition combinations 1-9, and begins the process of memorization of the addition tables. The material is composed of hardboard chart 12 squares with the numbers 1-18 printed across the top. Stored in a wood box are the strips used for the exercise, nine red strips divided into squares and nine solid blue strips, both printed with the numerals 1-9. (For age 3-12)



Addition Working Charts

MPM017

Advance Mathematics

The Addition Working Charts aid the child in practice and memorization of the unit addition combinations. The set consists of two control charts, four working charts and one box of wooden answer chips. (For age 6-12)

Algebraic Binomial Cube MPM018

The cube for $(a + b)^3$ provides the basis necessary for the sensorial construction of higher powers of the same binomial: $(a + b)^4$ and $(a + b)^5$. The material is contained in a wooden box with lid, having two adjacent hinged sides that open out to display the 8 wooden component cubes and prisms painted red, yellow and black.

(For age 3-12)



12 cm x 12 cm x 8.5 cm

Arithmetic Signs Box

MPM019

Advance Mathematics

This box houses a collection of arithmetic signs (+/-/x/:/=/</>,etc.) and number cards to be used with arithmetic apparatus.

(For age 6-12)



Arithmetic Trinomial Cube MPM020

This cube represents the equation $(a+b+c)$ cube in concrete form and differs from the Trinomial Cube in that the component pieces are color-coded to represent hierarchical values from one unit to one million. This makes it possible for the child to equate an arithmetical value to each of the cube and prisms. The 27 pieces are contained in a hinged box which opens out for easy access. A lid printed with the trinomial square pattern is included.

(For age 6-12)



14 cm x 14 cm x 11 cm



Arrows for Complete Bead MPM021

Arrows for short bead chains and arrows for long bead chains.
(For age 3-12)



Printed Arrows for Short Bead Chains

MPM022 *Advance Mathematics*

Ten sets of color-coded plastic arrows with the multiples printed on them for use in the skip counting exercise with the short bead chains. Ten plastic containers are included to store the arrows.
(For age 6-12)



26 cm x 24 cm x 2.5 cm

Bank Game MPM023

The Bank Game is designed to be used by a group of children to reinforce the concept of long multiplication. The children assume different roles as they perform the game, printed cards designating each participant are included. All the plastic number cards and role designator cards for the game are kept in a specially designed box with lid.

(For age 6-12)

Teen Bead Box

MPM024

Advance Mathematics



13 cm x 13 cm x 4 cm

The Teen Bead Box contains 9 golden bead bars of tens and a set of colored bead stair 1-9. Through the exercise, the child will associate the quantity and symbol.

Reference: MPM153
(For age 6-12)

Tens Bead Box

MPM025

Advance Mathematics



13 cm x 13 cm x 4 cm

The Tens Bead Box contains 9 bars of 9 unit beads. Through the exercise, the child will associate the quantity with the corresponding numeral on the Tens Boards.

Reference: MPM153
(For age 6-12)

Golden Bead Chains

MPM026- Golden Bead Chain of 100

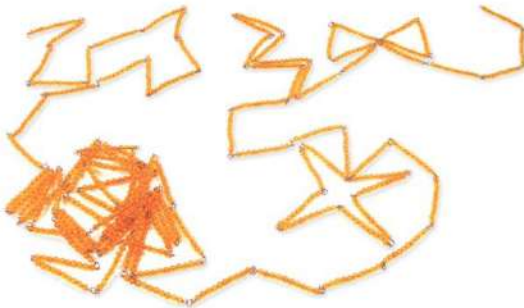
This activity provides experience in counting from 1-100, reinforces the sequence of numbers, prepares the child for counting by tens and demonstrates in line from the square of 100.

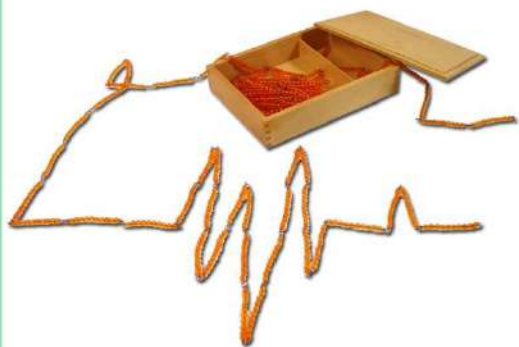
(For age 3-6)

MPM029- Golden Bead Chains of 1000

This Activity provides experience in counting from 1-1000, prepares the child for multiplication and demonstrates in linear form the Cube of 1000.

(For age 3-12)





Golden Bead Chain of 100 and 1000

MPM027 *Advance Mathematics*

A wooden compartment box contains bead chains of 100 and 1000.
(For age 6-12)



Decanomial Bead Bar Box

MPM031 *Advance Mathematics*

55 of each of the colored bead bars 1 to 10 are stored in a compartmented wooden box. Used for construction of the 1 to 10 multiplication table in the geometric form.
(For age 6-12)



1 Tray for Bead Stairs

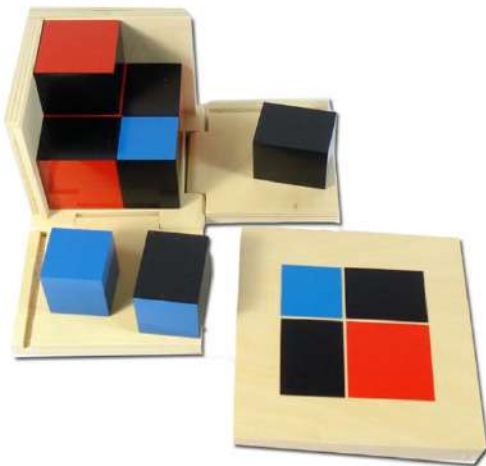
MPM032 *Advance Mathematics*

The Tens Bead Box contains 9 bars of 9 unit beads. Through the exercise, the child will associate the quantity with the corresponding numeral on the Tens Boards.



Beads Holder
MPM033

A wooden holder for colored beads 1-9.



11.5 cm x 11.5 cm x 9 cm

Binomial Cube
MPM034

The Binomial Cube is a concrete representation of the algebraic formula $(a+b)^3$. The factors of the equation are represented by the cubes and prisms. The elementary Montessori child uses the Binomial Cube as an activity of algebraic exploration. The binomial cube is contained in a wooden box with lid, having two adjacent hinged sides that open out to display the 8 wooden component cubes and prisms painted red, blue, and black.

(For age 3-12)

Black & White Bead Stairs in a Box

MPM035


Advance Mathematics

These sets of Black and White Bead Stairs are used in addition and subtraction activities.

(For age 6-12)



Elementary Geometric Solids MPM036



- 10 large blue geometric solids :
- 1) 1 Triangular Based prism
 - 2) Set of 2 Triangular Based Prism
 - 3) Hexagonal Based Prism divided into 1 Rectangular Based Prism and 3 Triangular Based Prisms.
 - 4) Hexagonal Based Prism
 - 5) Square Based Prism
 - 6) Short Square Based Prism
- (For age 6-12)



Blue Geometric Solids with Box MPM037

This material introduces the child to solid geometry. The set includes 10 geometric solids, 5 plane figures, and 3 wood stamps. (For age 6-12)



12 cm x 9,5 cm x 5,5 cm

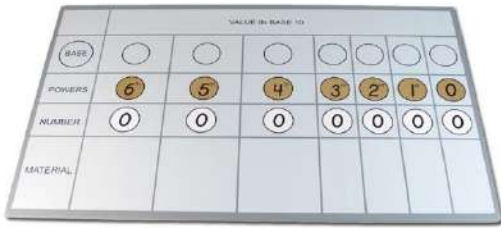
Box for Beads

MPM038

Advance Mathematics

Wooden box for beads.
(For age 6-12)

Chart for Multibase Material MPM041



Hierarchical and geometric representation of numbers in bases 2 and 3 for counting forwards and backward, and for converting numbers from base 10 into these bases and vice versa.

Reference: MPM103

(For age 6-12)

Checker Board

MPM042



The Checker Board is used for short and long multiplication with the hierarchies in the decimal system up to 100,000,000.

Reference: MPM043 and MPM044

(For age 6-12)

Checker Board Beads (10 sets beads)

MPM043



These beads along with the tile material are component parts necessary to do the Checker Board activities.

Reference: MPM042- Checker Board

(For age 6-12)



Checker Board Beads (20 sets beads)

MPM044

These beads along with tile material are component parts necessary to do the Checker Board activities. A box containing 20 each colored bead bar 1 thru 9.

Reference: MPM042- Checker Board
(For age 6-12)



Shapes in Different Sizes

MPM045

Advance Mathematics

The sets of circles, squares, triangles provide the possibility for the child to explore and experiment with the three basic geometric shapes. There are three colors of each plastic shape, each different colored shape in gradation from 1 to 10 cm. The material is stored in three individual boxes, each with a lid.

(For age 6-12)



Colored Bead Stairs in a Box

MPM046

Advance Mathematics

The Colored Bead Stairs are used for activities of addition, subtraction, and multiplication.

(For age 6-12)

Colored Bead Chains

MPM047



This activity provides experience in counting, reinforces the sequence of number, prepares the child for counting.

(For age 3-12)

Colored Bead Chains, Rack

MPM048



Colored Bead Chains with the rack. This activity provides experience in counting, reinforces the sequence of number, prepares the child for counting.

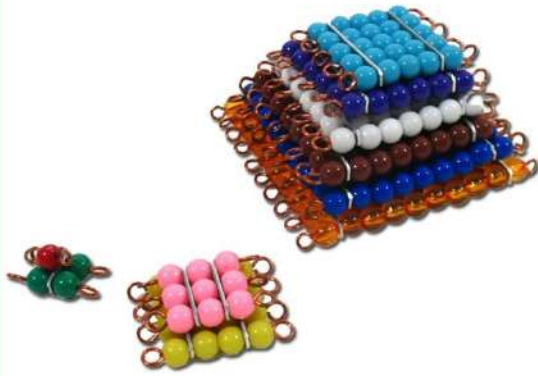
Colored Bead Cubes

MPM049



This is used in a number of mathematical activities to help the child to understand the decimal system and in working out addition, subtraction, multiplication and division sums.

(For age 3-12)



Colored Bead Squares Only MPM050

A set of colored bead squares.
(For age 3-12)



Colored Bead Stairs MPM051

The colored bead stair is used for activities of addition, subtraction, and multiplication.
(For age 3-12)



Colored Counting Bars MPM052

The Colored Counting Bars correspond in length and color to the Cubing Material. This material is used by the child as a transition between the bead bars and the solid material. The set consists of twenty bars of each quantity 1-10, which are stored in a box with 10 compartments.
(For age 6-12)



Short Colour Rods

MPM055

Advance Mathematics

These mini colorful rods are a good follow-on to the Long Red Rods. From 1 cm to 10 cm.
(For age 6-12)



Complete Bead Materials with Rack

MPM058

This extensive set of bead material is used for the exercises of linear and skip counting the quantities of the squares and cubes of the numbers 1-10. It prepares the child for later activities in multiplication, squaring and cubing, as well as a base number work.
(For age 3-12)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Control Chart for Hundred Board

MPM060

This silk-screened control chart makes it possible for children to work independently and correct their own errors while using the Hundred Board.
(For MPM088)
(For age 3-12)

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

Control Chart for Pythagoras Board MPM061

This silk-screened control chart allows the child to work independently and correct his own errors while working with the Pythagoras Board.

Reference: MPM125

(For age 3-12)



Small Working Board for the Geometric Stick Material

MPM062

 Advance Mathematics

Wooden working board for the geometric stick material.

(For age 6-12)

Cubing Material

MPM064



The Cubing Material is used by child to construct cubes and discover relationships between their component parts. These exercises prepare the child for abstract analysis of binomial and trinomial cubes along with cube roots. The material consist of one cube and 27 squares for each of the numbers from 1 to 9 and are contained within a beech wood tray with lid.

(For age 6-12)

Cut-Out Numerals & Counters

MPM065

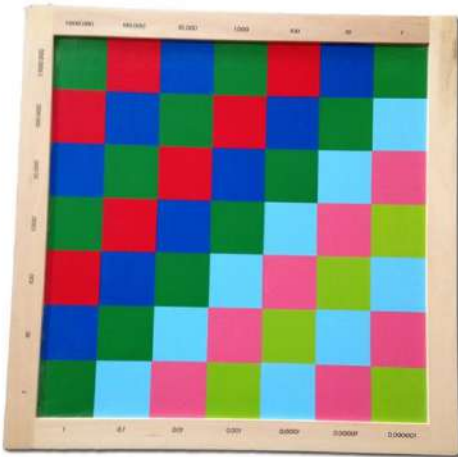


In the final stage of number work 1-10 the child applies his skills in associating quantity and symbol by identifying a placing the numerals in their proper sequence and then associating the corresponding amount of counters beneath them.

(For age 3-6)

Decimal Checker Board

MPM066



This material allows the child to work short and long multiplications of whole and decimal numbers. The Decimal Checker Board is made up of 49 squares colored in the hierarchical shades of green, blue and red. The diagonal squares represent the hierarchies from millions to millionths and differentiate decimals from whole numbers.

(For age 6-12)

Decimal Fraction Board

MPM067



The Decimal Fraction Board is used for the introduction of decimal number formation and for performing the operations of addition, subtraction and multiplication with decimal and whole numbers.

(For age 6-12)

Decimal Fraction Exercise

MPM068



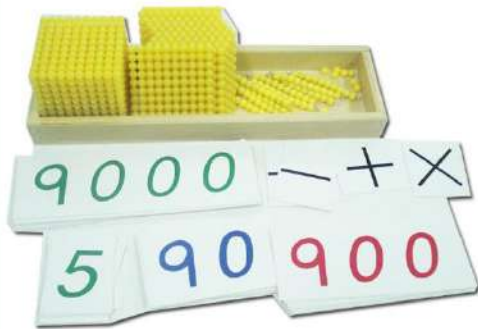
Used for various decimal operation and the Decimal Fraction Board, this material introduces decimal quantity and symbols. The material consists of a wooden box containing color-coded cubes to represent hierarchical values. Included is a complete set of decimal number cards from 1 to 0.00009.

(For age 6-12)

Decimal Scale and Bank Game

MPM069

Advance Mathematics



This material involves the decimal system using the golden bead material.

(For age 6-12)

Decimal System Material

MPM070



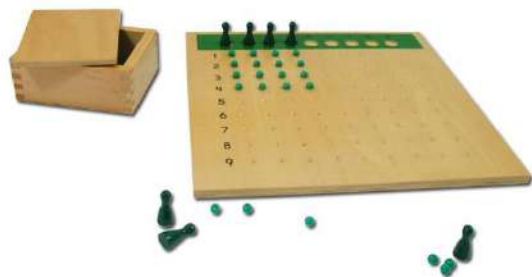
Set made up of to keep everything in one box. Package includes:

- 100 Golden Bead Units with Tray
- 45 Golden Bead Bars of Ten with Box
- 45 Wooden Hundred Squares with Tray
- 9 Wooden Thousand Cubes with Tray
- Large Wooden Number Cards 1-1000
- Small Wooden Number Cards 1-3000
- Wooden storage box with lid

(For age 3-12)

Unit Division Board

MPM071



The material consists of a unit division working board, a box containing 9 green unit skittles, a green bead cup and a box of 81 green wooden beads.

(For age 3-12)

Division Working Charts

MPM072

Advance Mathematics



The Division Working Charts aid the child in practice and memorization of the division combinations. The set consists of two working charts, one control chart and a box of wooden answer chip. The first working chart later becomes the control chart for the child to correct his work with the blind chart.

(For age 6-12)

Divisions Equations and Dividends Box

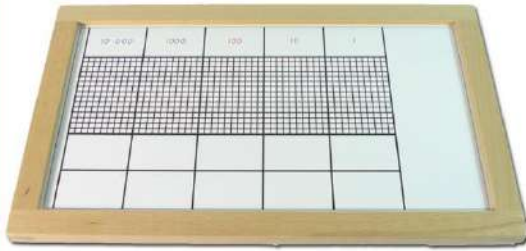
MPM073

Advance Mathematics



This two-compartment box with lid contains plastic chips, one set of all the equally divisible problems for the numbers 1-81 and ones set of chips with the results printed on them. For use with the Division Working Charts.

(For age 6-12)



Dot Exercise

MPM074

This two-compartment box with lid contains plastic chips, one set of all the equally divisible problems for the numbers 1-81 and ones set of chips with the results printed on them. For use with the Division Working Charts.

(For age 3-12)



2 Trays for Bead Stairs

MPM075

Advance Mathematics

Double wooden tray for bead stairs



Elementary Negative Snake Game

MPM076

This material is used to introduce the concept of negative numbers. The material consists of a presentation tray containing six boxes of bead material, one box containing 5 sets of colored bead stairs, one box containing 1 black and white bead stair, one box containing 23 golden ten bars and one box containing 23 gray ten bars.

(For age 6-12)



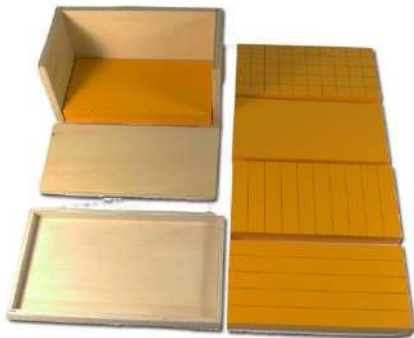
22 cm x 22 cm x 2 cm

Figure Sticks

MPM077

Helps the child to understand the fundamental of math equations & numbers.

(For age 3-12)

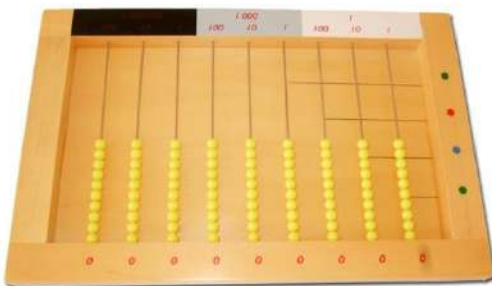


Yellow Prisms for Volume

MPM078

The Five Yellow Prism is used in calculating the volume of a rectangular prism. The material consists of 5 wooden rectangular prism 20 cm x 10 cm x 2 cm. The prisms are stored in a hinged wooden box with lid.

(For age 6-12)



Flat Bead Frame

MPM079

The Flat Bead Frame activities are the final step in the passage to abstraction with multiplication. The beech wood frame contains nine columns of movable golden glass beads which are designed to be used while laying flat on a surface.

(For age 6-12)

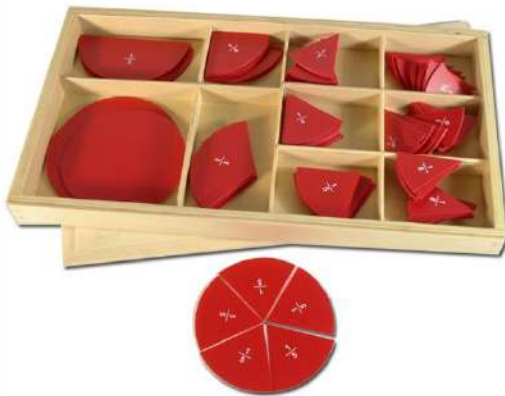


Printed Arrows for 100/1000 Bead Chains with Boxes

MPM080

Advance Mathematics

Two sets of decimal system color-coded plastic arrows, one of the 100 chains and one for the 1000 chain. Two plastic storage containers are included.
(For age 6-12)



Cut Outs Labeled Fraction Circles 1 to 1/10

MPM081

A wooden compartment box with lid contains 5 whole circles and 5 sets of the labeled fraction.
(For age 6-12)



Cut Outs Labeled Fraction Circles 1/11 to 1/20

MPM082

A wooden compartment box with lid contains: 5 sets of the labeled fraction for each of the values from eleventh to twentieth.
(For age 6-12)



Fractions Stacker

MPM083

Shows fractions, percentages, icons all color coded.
(For age 6-12)



22.5 cm x 22.5 cm x 2.1 cm

Geometric Board

MPM084

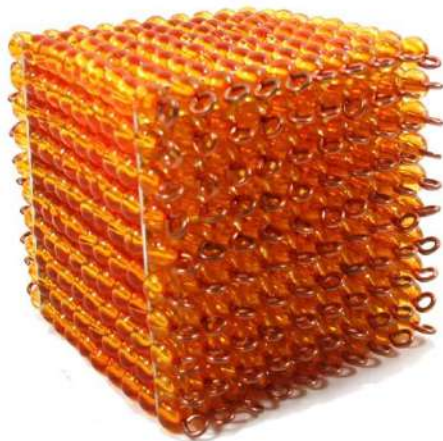
This product has 2 sides: one side is a wooden tray showing fractions and degrees around a circle and a variety of different colored insets to match each fractional size. Another side is a pegged board on which the child can construct geometric shapes using rubber bands.
(For 6-12)



Geometric Stick Material

MPM085

The geometric stick material consists of a series of color-coded sticks, plastic curves, a plastic measuring angle, a plumb line, tacks and brad fasteners, all stored in a compartmentalized wooden box with lid.
(For age 6-12)



Golden Bead Thousand Cube

MPM086

Beads are made of beautiful translucent individual gold acrylic beads strung together with copper colored wire.
(For age 3-12)

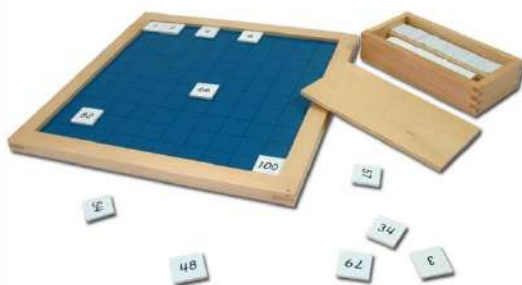


Grey Bead Stairs in a Box

MPM087

Advance Mathematics

To use with the snake games.
(For age 6-12)



22.5 cm x 22.5 cm x 1.5 cm

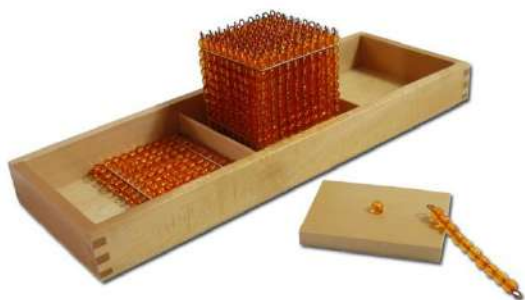
Hundred Board

MPM088

An enjoyable counting activity that reinforces the sequence of numbers from 1 to 100. The Hundred Board is used by placing the wood chips in sequence on the board. The material consists of 100 printed wooden chips stored in a wooden box with lid and wooden board with 100 squares printed on it.

Reference: MPM060

(For age 3-12)



Introduction to Decimal Quantity with Trays

MPM090

A tray containing Golden bead materials for introducing the decimal quantities of 1,10,100 and 1,000.

(For age 3-6)



Introduction to Decimal Symbol

MPM091

A tray containing durable plastic cards that differ in length and color to introduce the values of 1,10,100 and 1,000.

(For age 3-6)

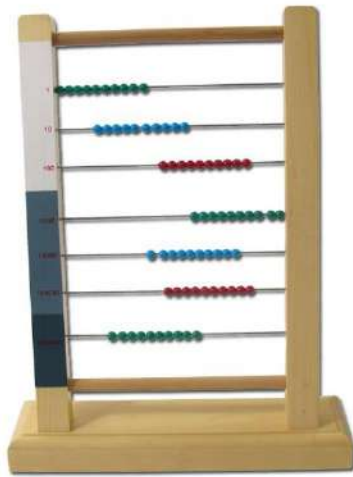
Introduction to Decimal System with Tray

MPM092



A concrete representation of a decimal system 1 to 1000, which demonstrates place value and the concept that a decimal category cannot exceed nine. This set includes 9 individual unit beads, 9 bars of 10, 9 squares of 100, 1 cube of 1000, 3 wooden boxes, 1 wooden unit tray, and a wooden tray that contains the whole set.

(For age 3-6)



Large Bead Frame

MPM093

Advance Mathematics

The Large Bead Frame forms the bridge to abstraction for the decimal system exercise of multiplication. The frame is constructed of hardwood.

(For age 6-12)



4 Fraction Skittles with Stand

MPM094

The Large Fraction Skittle represents divisor of $1/2$, $1/3$ and $1/4$ used with the Fraction Circles to work equations in the division. The set is constructed of hardwood in different colors.

(For age 6-12)



Big Wooden Number Cards With Box (1-1000)

MPM096

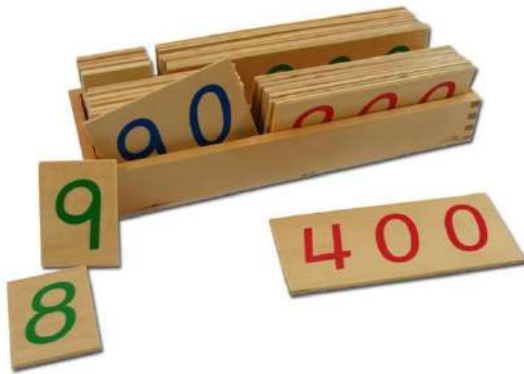
A set of Large Number Cards 1-1000 with numbers printed on a wooden card are contained in a wooden box with a lid to facilitate handling and storage.

(For age 3-12)



Big Wooden Number Cards With Box (1-3000)
MPM097

A set of Large Number Cards 1-3000 with numbers printed on a wooden card are contained in a wooden box with a lid to facilitate handling and storage.
(For age 3-12)



Big Wooden Number Cards With Box (1-9000)
MPM098

A set of large number cards 1-9000 with numbers printed on a wooden card are contained in a wooden box with a lid to facilitate handling and storage.
(For age 3-12)

Long Division
MPM099



The Division Material forms the bridge to abstraction for the decimal system exercise of the division. With this material, the child performs the short and long division with dividends up to the millions and divisor from 1 to 4 digits. The set consists of 4 color-coded division boards and a wooden tray which holds the seven racks of tubes with beads, 7 cups, and 36 skittles.
(For age 6-12)

Metal Fraction Circles with Stands

MPM100

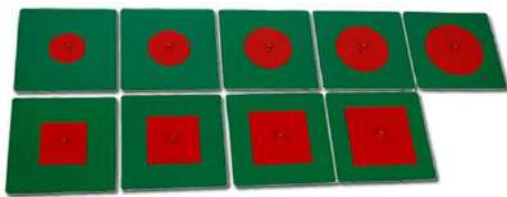


Two stands designed to each hold five Fraction Circles for storing and carrying. The lipped stands slope forward for ease in use.

(For age 3-12)

Metal Inscribed & Concentric Figures

MPM101



This material is used for the study of inscribed and concentric figures. The material consists of 9 green metal frames with bottoms and red insets with one set of 5 circles decreasing in diameter and one set of 4 squares decreasing in length and width.

(For age 3-12)

4 Metal Triangles

MPM102

Advance Mathematics



The Metal Triangle material allows the child to make an analytical study of triangles. They consist of 4 metal frames with bottoms. The insets are all equilateral triangles, one undivided whole, the others are divided into halves, thirds, and fourths.

(For age 6-12)

Multibase Material
MPM103



The Multibase Material is for hierarchical and geometric representation of numbers in base 2 and 3 for counting forwards and backward, and for converting numbers from base 10 into these bases and vice versa.

(Chart not included. See MPM041)
 (For age 6-12)

Multiplication Bead Bar Layout Box
MPM104

Advance Mathematics



The purpose of this material is to introduce the child to the multiplication tables 1x1 to 10x10.

(For age 6-12)

Multiplication Bead Board
MPM105



The Multiplication Bead Board is used for practice with the multiplication tables 1x1 through 10x10.

(For age 6-12)



Box of Multiplication Equations and Products

MPM106

Advance Mathematics

This two-compartment box with lid contains plastic chips, one set with equations printed on them and one of the answers to be used with the Multiplication Working Charts. All the equations and products for the multiples 1-10 are included.

(For age 6-12)

Multiplication Snake Game

MPM107



The purpose of this material is to introduce the child to the unit of combinations of multiplication. The snake game material includes one box containing 5 sets of colored beads stairs, one box containing 23 golden ten bars, and one box containing 1 black and white bead stairs the three boxes fit neatly into the beech woodworking tray.

(For age 6-12)

Multiplication Working Charts

MPM108

Advance Mathematics



The Multiplication Working Charts aid the child in practice and memorization of the multiplication tables 1x1 through 10x10. The material consists of two control charts, three working charts and a box of wooden product chips.

(For age 6-12)



Negative Snake Game

MPM109

The Negative Snake Game introduces the child to the concept of negative numbers.

(For age 6-12)



Addition Snake Game

MPM110

The Addition Snake Game is a fun and exciting way for children to begin memorizing addition facts.

(For age 3-12)



Subtraction Snake Game

MPM111

This is another activity that contributes to the memorization of subtraction tables.

(For age 3-6)



Nine Unit Tray

MPM112

A wooden tray to hold 9 unit golden beads.



23 cm x 8 cm x 5.5 cm

Number Cards & Counters

MPM113

To reinforce the sequence one to ten, and to give another perceptual experience of quantity as a collection of separate objects. To introduce the concept of odd and even.

(For age 3-6)



Wood Number Cards in Box

MPM114

Wooden number cards are printed on wood and finished with a clear varnish.

Reference: MPM117

(For age 3-6)



Number Puzzle 1-10
MPM115

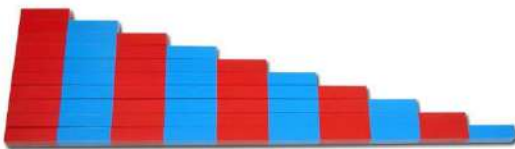
This 1-10 number puzzle serves as the child's introduction to quantity and symbol relationship.
(For age 3-12)



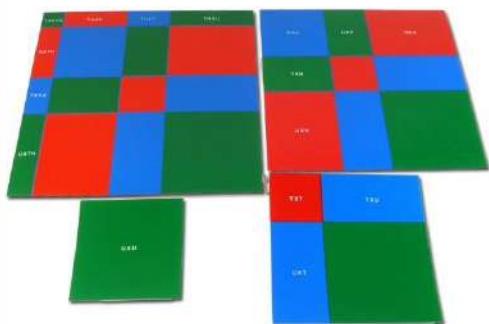
Number Tiles for Checker Board
MPM116

The white tiles represent the multiplicand and the gray tiles represent the multiplier. The number tiles are stored in a six compartment box with lid.
(For age 6-12)

Number Rods
MPM117



The Number Rods introduce the child to quantity 1- 10 and their corresponding number names. Through exploration with the material, the child also develops concepts in the sequence of number, combinations of 10 and basic arithmetic. The material consists of ten wooden rods, divided into units by alternating colors of red and blue, progressing in ten equal steps from 10cm to 1 meter.
(For age 3-6)



4 Patterns for Square Root

MPM118

These Patterns serve as guides when extracting square root on the Algebraic Peg Board. The material consists of four plastic cards with silk-screened square root patterns in the three hierarchical colors.

(For age 6-12)



Power of 2 Cubes

MPM121

Advance Mathematics

A wooden box with a lid containing 7 painted wooden cubes: 3 yellow cubes, 2 green cubes, and 2 white cubes.

(For age 6-12)



Power of 3 Cubes

MPM122

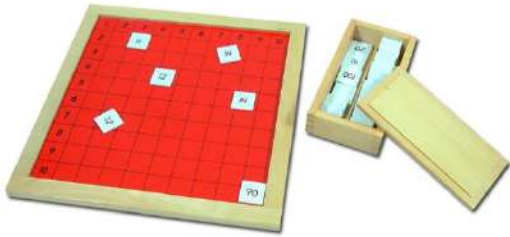
Advance Mathematics

A wooden box containing 13 painted wooden cubes: 4 white cubes, 4 green cubes, and 5 yellow cubes.

(For age 6-12)

Pythagoras Board

MPM125



The child chooses the wooden answer chip, thinks of a multiplication equation that produces this product, then place the chip in the correct position on the ruled board. The material consists of printed wooden answer chips stored in a wooden box with a lid and a wooden board with 100 squares printed on it.

Reference: MPM061

(For age 6-12)

Rack for Bead Chains

MPM126

Advance Mathematics



Wooden rack without the Bead Chain.

Cabinet for the Bead Material (without the bead)

MPM127

Advance Mathematics



Cabinet for display and storage of complete bead material.



Sandpaper Numerals

MPM128

The Sandpaper Numerals introduce the child to symbol 0-9 and their corresponding number names. By tracing the numerals in the style and direction in which they are written, the child is preparing for writing numbers. The 10 rough sandpaper numerals are mounted on smooth green boards. (For age 3-12)

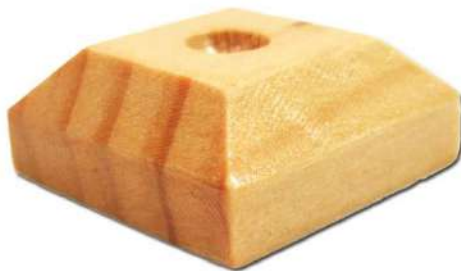


Short Bead Chains

MPM129

Advance Mathematics

The exercise with the Short Bead Chains prepare the child for multiplication and the "skip counts" the bead chains. (For age 6-12)



Single Unit Tray for Beads

MPM130

A wooden tray to hold one unit golden bead.



Small Bead Frame

MPM131


 Advance Mathematics

The Small Bead Frame forms the bridge to abstraction for the decimal system exercises of addition and subtraction.
(For age 6-12)

Small Numerical Rods

MPM133



These rods are well suited for individual work at a table. With these rods, the child explores counting and arithmetic. They consist of two sets of ten wooden rods divided into until increments by alternating colors of red and blue. The Small Numerical Rods are supplied in a wooden box of storage and display.
(For age 3-12)

Small Square Root Board

MPM135


 Advance Mathematics



The small Squares Root Board is used by the children to build squares and to extract squares roots. The wooden board contains 225 indentations for working square roots. Included with the board is a box of 100 each green, blue and red beads.
(For age 6-12)



Wooden Number Cards With Box (1 - 1000) - Small

MPM136


Advance Mathematics

A set of small number cards 1-1000 with numbers printed on the wood box to facilitate handling and storage.
(For age 6-12)

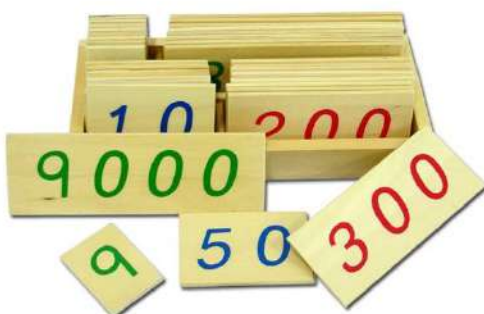


Wooden Number Cards With Box (1 - 3000) - Small

MPM137


Advance Mathematics

A set of small number cards 1-3000 with numbers printed on a wooden card are contained in a wooden box with a lid to facilitate handling and storage.
(For age 6-12)



Wooden Number Cards With Box (1 - 9000) - Small

MPM138


Advance Mathematics

A set of small number cards 1-9000 with numbers printed on a wooden card are contained in a wooden box with a lid to facilitate handling and storage.
(For age 6-12)



Spindle Box Only

MPM140

Advance Mathematics

This Spindle Box provides practice in associating quantity and symbol for all the numbers 0-9. This box is for 45 Spindles.



Spindle Box - 45 Spindles

MPM141

This Spindle Box provides practice in associating quantity and symbol for all the numbers 0-9. 45 loose wooden spindles are included with this material. (For age 3-6)



45 Spindles in a Box

MPM142

Storage box holds up to 45 spindles. (For age 3-6)

Stamp Game

MPM143



After being introduced to the process of the decimal system using the golden bead materials, the Stamp Game provides opportunities for individual practice in the operations of addition, subtraction, multiplication, and division. In the step towards abstraction, the quantity and symbols of the decimal system are combined and are represented by each "stamp".

(For age 3-12)

1-1=1	2-2=1	3-3=1	4-4=1	5-5=1	6-6=1	7-7=1	8-8=1	9-9=1
2-1=2	4-2=2	6-3=2	8-4=2	10-5=2	12-6=2	14-7=2	16-8=2	18-9=2
3-1=3	6-2=3	9-3=3	12-4=3	15-5=3	18-6=3	21-7=3	24-8=3	27-9=3
4-1=4	8-2=4	12-3=4	16-4=4	20-5=4	24-6=4	28-7=4	32-8=4	36-9=4
5-1=5	10-2=5	15-3=5	20-4=5	25-5=5	30-6=5	35-7=5	40-8=5	45-9=5
6-1=6	12-2=6	18-3=6	24-4=6	30-5=6	36-6=6	42-7=6	48-8=6	54-9=6
7-1=7	14-2=7	21-3=7	28-4=7	35-5=7	42-6=7	49-7=7	56-8=7	63-9=7
8-1=8	16-2=8	24-3=8	32-4=8	40-5=8	48-6=8	56-7=8	64-8=8	72-9=8
9-1=9	18-2=9	27-3=9	36-4=9	45-5=9	54-6=9	63-7=9	72-8=9	81-9=9

40 cm x 16.5 cm

Division Table

MPM144

Control Chart for the Division Strip Board.
(For age 6-12)

Subtraction Box with Control Card

MPM145



This two-compartment box with lid contains plastic chips, one set with equations printed on them and one set with the answer to be used with the Subtraction Working Chart. All the equations and differences for the subtraction combination 1-18 are included.

(For age 3-12)

Subtraction Equations and Differences Box

MPM148

Advance Mathematics



This two-compartment box with lid contains plastic chips, one set with equations printed on them and one set with the answer to be used with the Subtraction Working Chart. All the equations and differences for the subtraction combination 1-18 are included.

(For age 6-12)

Subtraction Snake Game

MPM149

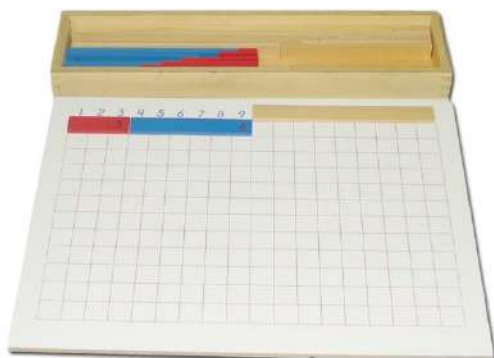


The purpose of this material is to introduce the child to the unit combination of subtraction. The snake game material includes one box containing 5 sets of colored bead stairs, one box containing 23 golden ten bars, and one box containing 1 black and white bead stair. The four boxes fit neatly into the beech woodworking tray.

(For age 3-12)

Subtraction Strip Board

MPM150



Using the Subtraction Strip Board, the child practices the equations of the subtraction tables 1-18. Natural wooden strips corresponding in length to the squares 1-18 are used to indicate the number to subtract from (minuend) and a set of blue strips are used to subtract with (subtrahend). A set of red strips is included for further explorations. The two sets of strips are stored in hardwood boxes.

(For age 3-12)

Subtraction Working Charts

MPM151



The Subtraction Working Charts aid the child in practice and memorization of the subtraction combinations. The set consists of a control chart, two working charts, and a box of wooden answer chips.

(For age 3-12)

Table of Pythagoras

MPM152



With the table of Pythagoras, the child places the squares and rectangles in order by size and color to complete the square of the economical. The material consists of a ten compartment box storing the sets of color-coded plastic squares and rectangular.

(For age 3-12)

Teen Boards & Tens Boards

MPM153



With the Teen Boards, the child explores the numbers 11-19. With the Ten Boards, the child explores the numbers 11-99. The child puts together ten bars and colored beads bars to create teen quantities, learns the symbols for 11-19 and associates the quality and symbol. The teen boards and 9 wooden cards with the numerals 1-9 printed on them.

(For age 3-6)



Trays for Teen Bead Stairs

MPM154

Advance Mathematics

Wooden tray used to hold the Ten Bead Bars and the Bead Stair.



28 cm x 28 cm

Tray for 9 Wooden Thousand Cubes

MPM155

A wooden tray designed to store the 9 Wooden Thousand Cubes.



Tray for 45 Wooden Hundred Squares

MPM156

A wooden tray designed to store the 45 Wooden Hundred Squares.



19 cm x 6 cm x 4.3 cm

Wooden Number Cards with Box

(1-10)- Small

MPM157

A set of Large Number Cards 1-10 with numbers printed on a wooden card are contained in a wooden box with a lid to facilitate handling and storage.

(For age 3-6)



Tray for Snake Game Materials (3 Triangles)

MPM159

Advance Mathematics

Wooden tray for Snake Game (without beads).



Tray for Snake Game Materials (2 Squares & 1 Triangle)

MPM160

Advance Mathematics

Wooden tray for Snake Game (without beads).



14 cm x 14 cm x 11 cm

Trinomial Cube

MPM161

The Trinomial Cube is a concrete representation of the algebraic formula $(a + b + c)^3$. The factors of the equation are represented by the cubes and prisms. (For age 3-12)

Volume Box With 1000 Cubes

MPM162

Advance Mathematics



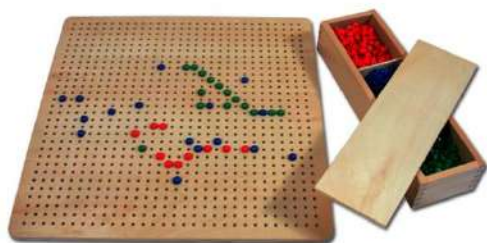
15 cm x 15 cm x 12 cm

This material is used for calculation of volume and may also be used with cubing material. The wooden box with lid has a hinged side and contains 1000 wooden, 1 cm. cubes.

(For age 6-12)

Algebraic Peg Board

MPM163



This material is used for demonstrating the mechanics of finding the square root. This set consists of color-coded pegs and cups stored in a wooden box with lid, used in conjunction with Algebraic Peg Board.

(For age 6-12)

Wooden Base Ten

MPM166

Advance Mathematics



Teach place value, numeration, and measurement of volume, area, and length.

1 wooden thousand cube

(10 cm x 10 cm x 10 cm)

10 wooden hundred square

(1 cm x 1 cm x 10 cm)

10 wooden ten bar

(1 cm x 1 cm x 10 cm)

100 wooden single cube

(1 cm x 1 cm x 1 cm)

(For age 6-12)

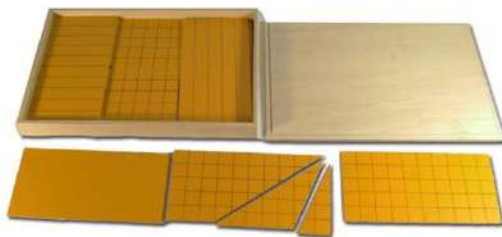


Yellow Bead Stairs in a Box

MPM167

Advance Mathematics

These sets of Yellow Bead Stairs are used in addition and subtraction activities.
(For age 6-12)



Yellow Triangles for Area

MPM168

This material is used as an introduction to the study of the area. Through exercises with these triangles, the child discovers how the area of a triangle is derived. The material is stored in a beech wood box with lid and contains 20 yellow, square rules figures for the exercises of the area.
(For age 6-12)



Equivalent Figure Material

MPM180

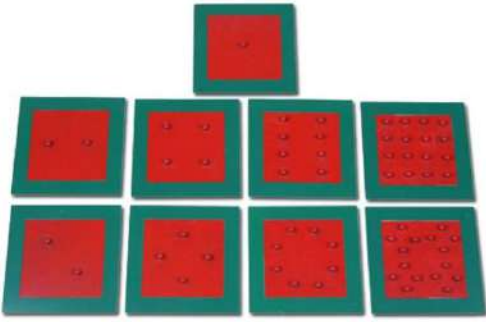
Advance Mathematics

The Equivalent Figure Material provides experience in studying the relationship between equivalent figures that leads to the discovery of area and theorems.
(For age 6-12)

Metal Squares

MPM181

Advance Mathematics

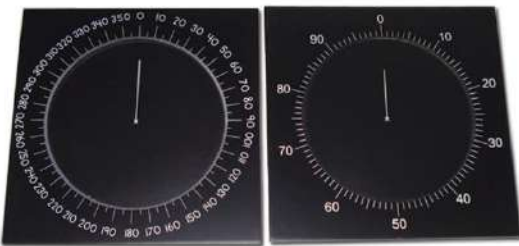


This set contains metal insets, with one set divided into squares and rectangles and the other set divided into triangles. The child will learn and identify wholes, halves, fourths, eighths, and sixteenths. The nine insets are stored and displayed on a sloping stand.

(For age 6-12)

Centesimal Frame & Protractor

MPM182



Centesimal Frame is used with the Fraction Circles to demonstrate how fractions may be reduced to decimal fractions. The protractor is used with the Fraction Circles to demonstrate how angles are measured in degrees.

(For age 6-12)

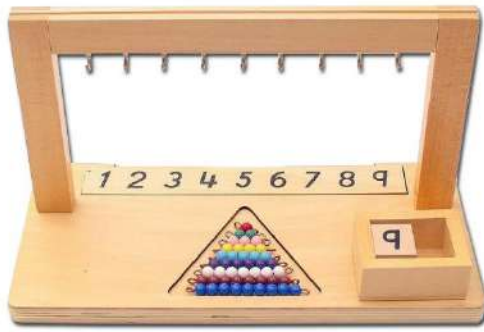


12 cm x 12 cm x 1.9 cm

Tray for Bead Chains of 100

MPM183

Tray for Bead Chains of 100 or bead units.



Hanger for Color Bead Stairs 1-9

MPM184

A hanger designed for practicing basic numbers 1 - 9 by associating bead bars to the number tiles. It also gives the child an opportunity to put numbers in sequential order.

(For age 6-12)

Musical Bell

SPM001

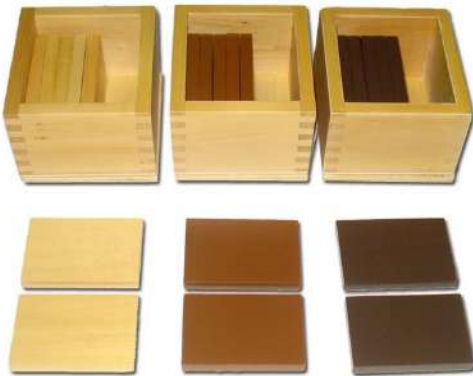


The set consists of 8 pairs of bells (total of 16 bells). The concept is to match the Bells in order to have the same sound. One bell of each pair is white and other is natural wood. Two bell mallets and one damper complete the set.

(For age 3-12)

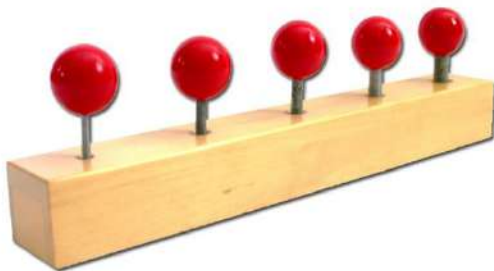
Baric Tablets

SPM003



The Baric Tablets introduce and refine the concept of the basic sense. While blindfolded, the children endeavors to discern weight of the tablets, the lightest weight to the darkest color wood being the heaviest weight. The set consists of the box with 7 lightweight tablets, a box with 7 medium- weight tablets and a box with 7 heavyweight tablets.

(For age 3-6)

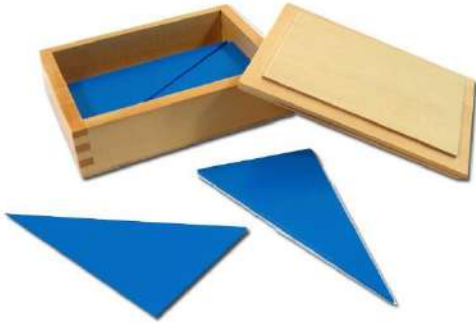


Bolts & Nuts

SPM008

This material contains 5 Nuts & Bolts in 5 different diameters.

(For age 3-6)



Constructive Blue Triangles

SPM009

This box of Constructive Blue Triangles is used in the elementary Montessori classroom to explore equivalency, congruency, and similarity. A box with lid contains 12 right-angled scalene triangles. (For age 3-12)



Brown Stair

SPM011

This series of prism demonstrate to the child the change in width (breadth), while the length of 20cm remains constant. Further practice with the Broad Stair indirectly prepares the child or concept in plane geometry, area, and volume. The hardwood prism are crafted in precise progressions from 1 cm x 1 cm x 20 cm (thin) to 10 cm x 10 cm x 20 cm (thick).

(For age 3-6)

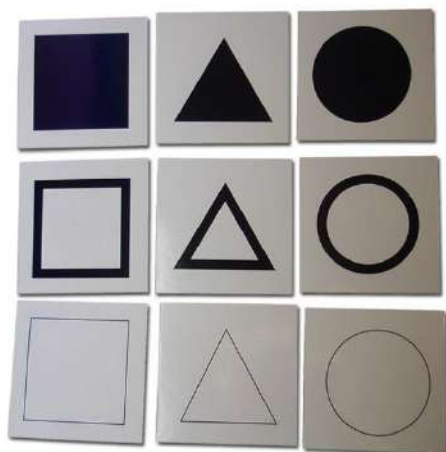


Cards For Geometric Cabinet- For SPM022

SPM012

Three series of 35 cards that correspond to the figures contained within the geometric cabinet. Each shape is represented by a thin outline, thick outline, and filled-in card.

(For age 3-12)



Cards For Geometric Demonstration Tray - For SPM024

SPM013

The Geometric Form Cards consist of 3 series of 35 cards that correspond to the figures contained within the geometric cabinet. In the first series the figure is filled in, the second series contains a thick outline of each figure, and the third series has a thin outline of each figure.

(For age 3-12)

Color Resemblance Sorting Task

SPM014



It is a matching and sorting game using shades of color to develop skills in visual perception and color discrimination. The Color Task provides an excellent opportunity to introduce vocabulary so that the child may learn the names of each of the colors and the associated descriptive terms.

(For age 3-6)

First Box Color Tablets

SPM015



The First Box Color Tablets introduces color and refines the chromatic sense. The first box of color tablets consists of 6 tablets, a pair of each of the primary color red, yellow, and blue. Each tablet has end caps to aid in handling and isolating the colors.

(For age 3-6)

SENSORIAL



Second Box Color Tablets

SPM016



Refinement of the chromatic sense and enrichment of vocabulary result from experiences with the Second Box of Color Tablets, which introduces the child to secondary and tertiary colors and the language of colors. The box contains 22 tablets, a pair of each: red, blue, yellow, orange, green, purple, brown, pink, gray, black and white.

(For age 3-6)

Third Box Color Tablets

SPM017



The final stage in color discrimination is grading the shades of color. Eventually, the child will learn the terms connected with his visual discernment, i.e., dark and light and the comparatives and superlatives. The Third Box of Color Tablets contains 63 tablets representing nine colors in seven graded shades of red, blue, yellow, green, purple, orange, brown, pink and gray.

(For age 3-6)

Constructive Triangles Set of 5 Boxes

SPM019



The Constructive Triangles give the child practical experience in plane geometry. They are called "constructive" because the child sees the triangle as the element which forms other rectangular boxes, one large hexagonal box, each containing triangles of differing size, shape and color.

(For age 3-12)

First Fabric Box

SPM020



The child pairs the fabrics according to the varying textures by feeling with the finger. The Fabric Box contains fabrics in cotton, wool, jute, silk, leather, and synthetic material. A wood box is included for storing the fabrics. Set of 12 matching pairs of fabrics.

(For age 3-6)

Second Fabric Box

SPM021



The child pairs the fabrics according to the varying textures by feeling with the finger. The Fabric Box contains fabrics in cotton, wool, jute, silk, leather, and synthetic material. A wood box is included for storing the fabrics. Set of 6 matching pairs of white fabrics in a different texture.

(For age 3-6)

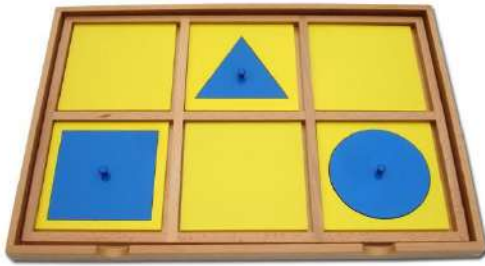
Geometric Cabinet

SPM022



The Geometric Cabinet introduces the child to plane geometry. This material consists of a cabinet with six drawers containing 35 geometric insets and frame of circles, rectangle, triangular polygons curvilinear figures a seventh triangle quadrilaterals and one blank.

(For age 3-12)



Geometric Demonstration Tray to Fit SPM022

SPM024

The demonstration tray is used with the Geometric Cabinet to introduce plane geometric shapes in isolation.
(For age 3-12)

Cylinder Blocks (Set of 4)

SPM026



The Cylinder Blocks provide the first stage (introduction) of experiences in visual discrimination of size. Grasping of the knobbed cylinders indirectly prepares the child for writing by developing the three finger grip. They are made of solid beechwood with a satin smooth lacquer finish.
(For age 3-6)

Knobless Cylinders (Set of 4)

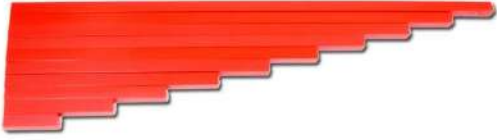
SPM027



The Knobless Cylinders are the final stage (application) in the dimensional material where the child place in order the sets of cylinders based upon his abilities to discriminate. The cylinders have interrelationships in size that are revealed to the child as he works with the set in combination. The Knobless Cylinders set consists of 4 boxes, each contained in a separate wood box with the lid painted the same color as the cylinders.
(For age 3-6)

Long Red Rods

SPM028



This series of rods develops visual discrimination of length, while height and width remain constant. Activities with these rods prepare the child for working with a Number Rods, as well as other mathematical concepts. The ten solid wooden rods are constant in height and width (2.5 cm) while increasing in length in equal units from 10 cm (short) to 1 meter (long).
(For age 3-6)

Tasting Exercise

SPM029



The Tasting Exercise is used by the child to refine the gustatory sense. The bottles are prepared by the adult with the basic tastes of sweet, sour, salt and bitter that the child samples and matches. The material consists of 8 tasting bottles and a specially designed work tray.
(For age 3-6)

Pink Tower

SPM030



This series of cubes develop visual discrimination of size in three dimensions. Exploration with this material prepares the child for mathematical concepts in the decimal system, geometry, and volume. The Pink Tower consist of ten wooden cubes painted pink and graduated in increments from 1 cm cube (small) to 10 cm cube (large). One additional cube for the smallest one.
(For age 3-12)



Pressure Cylinders

SPM039

The Pressure Cylinder provides experience and grading degrees of pressure. By pressing the springloaded plungers, the child sense design work tray containing 6 matching of cylinders.

(For age 3-6)

Rough and Smooth Boards with Box

SPM040



This set of three board forms the introductory materials for the development of the tactile sense and prepares the handwriting. The first board introduces the contrast of rough and smooth. The second board helps to coordinate finger movements and builds dexterity. The third board introduces graduations of texture from fine to coarse. Each board is 24 x 13 cm with sandpaper strips mounted on smooth wood.

(For age 3-6)

Smelling Bottles

SPM041



The Smelling Bottles are to refine the olfactory sense through matching. The teacher prepares the bottles with a variety of pairs of scents. The smelling bottles are made of plastic with a removable cap. When removed, a perforated top on each bottle allows the child to smell the contents without spilling. The material consists of two boxes each containing 6 empty smelling bottles.

(For age 3-6)

Sound Boxes

SPM043



The Sound Boxes develop auditory discrimination through exercises in pairing and grading a series of sounds. This item consists of two sets of 6 sealed wooden cylinders containing materials that make a distinctive sound when shaken by the child. The cylinders are graded from very soft to loud.

(For age 3-6)



Stand for Pink Tower

SPM044

A wooden stand, for the pink tower.



Mystery Bag

SPM045

Bags and composition of different wood shape geometry.

(For age 3-6)

Thermic Tablets

SPM046



When touched, each of the Thermic Tablets has a different sense of temperature. The pair of tablets is used to cultivate the ability to discriminate thermic qualities. The material consists of a wooden box divided into 6 compartments containing six pairs of 8 x 4 cm tablets made from felt, wood, steel, cork, glass, and slate.

(For age 3-6)



40 cm x 10 cm x 28 cm

Holder for Red Rods

SPM047

A wooden stand, for the long red rods that suit the 10 rods.

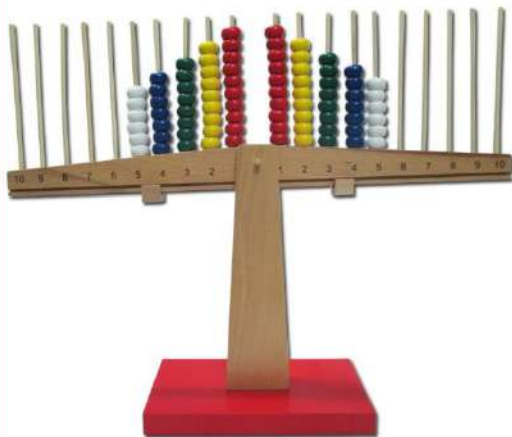


50 cm x 25 cm x 41 cm

Cylinder Blocks Cabinet

SPM048

This cabinet is designed to display each cylinder blocks.



Balance Scale Table

SPM049

This material helps the child to develop their geometric and balance sensorial, math counting, and imagination ability. (For age 3-6)

Moon Balance Game

SPM050

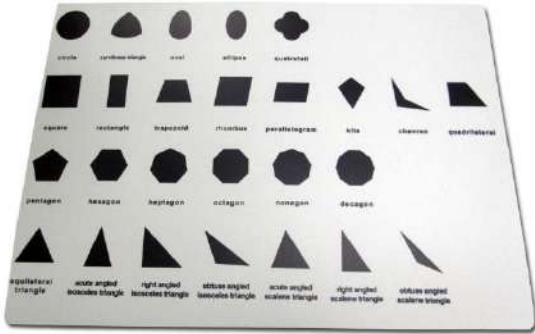


This wood balancing game challenges kids to develop the dexterity and problem-solving skills needed to place blocks without bringing the moon tumbling down.

(For age 2-6)

Geometric Cabinet Nomenclature

SPM051



This control chart can be used on its own, or together with the Geometry Cabinet or Geometry Cabinet Nomenclature Cards. The chart has twenty-six shapes with their names shown below each, and is printed on a heavy-duty flexible plastic sheet.

(For age 3-6)

Guessing Box

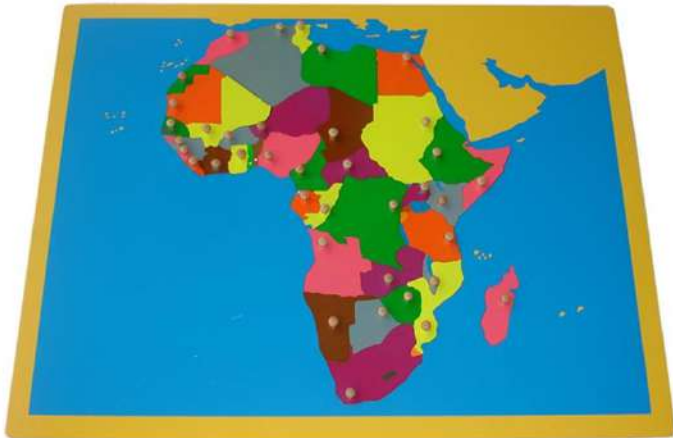
SPM052



The child learns to identify objects through the sense of touch. The child imprints the forms of the object into memory and learns to coordinate visual and tactile sensory input.

(For age 3-6)

These maps help children to enhance their knowledge of the world and geography. The knobs, made of solid wood, makes each piece easy to remove and assemble.



58 cm x 45 cm

Africa Puzzle Map

GPM007

(For age 3-12)



58 cm x 45 cm

Asia Puzzle Map

GPM010

(For age 3-12)



Control Maps - Labeled

- GPM003 Africa Control Map - Labeled
- GPM008 Asia Control Map - Labeled
- GPM011 Australia Control Map - Labeled
- GPM015 Canada Control Map - Labeled
- GPM021 Europe Control Map - Labeled
- GPM046 North America Control Map - Labeled
- GPM060 South America Control Map - Labeled
- GPM064 USA Control Map - Labeled
- GPM067 World Control Map - Labeled
- GPM071 Philippine 3 Groups - Labeled
- GPM074 Region 7 Control Map - Labeled
- GPM082 Philippines 17 Regions- Labeled

These Control Maps Labeled are printed on durable paperboard and are used in conjunction with the puzzle maps to enhance the child's learning.
(For age 3-12)

Control Maps - Unlabeled



- GPM005 Africa Control Map - Unlabeled
- GPM009 Asia Control Map - Unlabeled
- GPM012 Australia Control Map - Unlabeled
- GPM016 Canada Control Map - Unlabeled
- GPM022 Europe Control Map - Unlabeled
- GPM047 North America Control Map - Unlabeled
- GPM061 South America Control Map - Unlabeled
- GPM065 USA Control Map - Unlabeled
- GPM068 World Control Map - Unlabeled
- GPM072 Philippine 3 Groups - Unlabeled
- GPM075 Region 7 Control Map - Unlabeled
- GPM083 Philippines 17 Regions- Unlabeled

These Control Map Unlabeled are printed on durable paperboard and are used in conjunction with the puzzle maps to enhance the child's learning.
(For age 3-12)



58 cm x 45 cm

Australia Puzzle Map

GPM013

(For age 3-12)



Cabinet for Puzzle Maps

GPM014

A plywood cabinet that holds 12 puzzles maps up to 59 cm x 45 cm in size. This neatly finishes cabinet comes fitted with four caster wheels which enables it to be easily moved around as required.



58 cm x 45 cm

Canada Puzzle Map

GPM017

(For age 3-12)

Cards of the World Parts

GPM018



This material helps the child to move to a more abstract understanding of the continents. The 14 heavy plastic silkscreened cards form two sets. One set with the continents names, and the other set with only the continents. A set of loose name labels in a plastic box accompanies the cards for reading and matching activities.

(For age 3-12)



58 cm x 45 cm

Europe Puzzle Map

GPM023

(For age 3-12)



World Map & Flag Stand with Flags

GPM025

Hardwood flag stands with the national flags of each of the countries.

(For age 3-12)



Globe Of Land And Water

GPM027

With this globe, the child gets a sensorial impression of the land water. The globe has a sand surface representing water. The wooden base of this globe and all the globes holds the globe 23 degrees angle, the same as the earth's axis in relation to the sun.

(For age 3-12)



Globe Of The World Parts

GPM028

With this globe of the world parts, the concept of continents is introduced to the child. The globe has an entity smooth surface, with a beige color representing land and blue representing water.

(For age 3-12)



20 cm x 20 cm

Land Form Cards

GPM029

Ten plastic cards illustrating the different land and water form shapes.

(For age 3-12)



58 cm x 45 cm

North America Puzzle Map

GPM048

(For age 3-12)



58 cm x 45 cm

South America Puzzle Map

GPM062

(For age 3-12)



65 cm x 70 cm x 55 cm

Puzzle Maps Stand

GPM063

This wood stand holds up eight puzzle maps and is designed for efficient storage, as well as ease in access for children.



58 cm x 45 cm

USA Puzzle Map

GPM066

(For age 3-12)



58 cm x 45 cm

World Puzzle Map

GPM070

(For age 3-12)



36 cm x 51 cm

Philippine Puzzle Map- 3 Groups

GPM073

17 pieces can be removed by the child.
(For age 3-12)



36 cm x 51 cm

Region 7 Puzzle Map

GPM076

12 pieces can be removed by the child.
(For age 3-12)



Molded Land & Water Trays (10 pieces)

GPM080

Molded dimensional trays representing actual land and water forms. These trays are to be filled with water that can be colored blue.

- lake- island
- gulf- peninsula
- strait- isthmus
- system of lakes- archipelago
- bay- cape

(For age 3-12)



36 cm x 51 cm

Philippine Puzzle Map - 17 Regions

GPM081

17 pieces can be removed by the child.
(For age 3-12)



Solar System

GPM084

The children will put the planets in its order and compile them to ensure that they're in the right spot.
(For age 3-12)



9 Planets Puzzle

GPM085

This puzzle presents our solar system, with the sun, nine planets and Earth's moon represented by colored, wooden half-spheres. Each piece sits in its own inset spot, and the board shows the planets' orbits as well as the elliptical track of Halley's comet around the sun.
(For age 3-12)



Alphabet Box with Cover

LPM002

Box made of MDF wood with cover. Box with 26 partitions.



Printed Alphabet

LPM003

Advance Language

This set includes two wooden box and sets of black alphabets printed on glossy cardstock paper. Lowercase and uppercase card.
(For age 6-12)



Alphabet Dice in Wood

LPM004

A set of wooden dices with capital/small alphabet and number on it, easy for words building. Stored in a wooden box.
(For age 3-12)

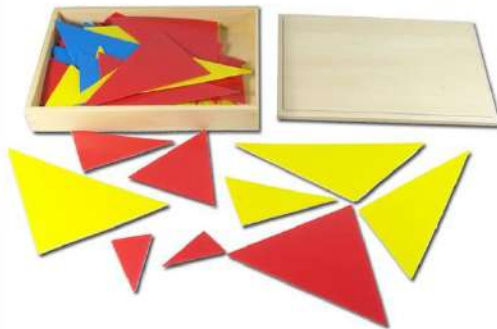


Wooden Grammar Symbols (9 different symbols)

LPM005

The Grammar Symbols help to reinforce sensorial each part of speech. There are 9 different symbols, each representing a specific part of speech.

(For age 3-12)



Detective Adjective Exercise

LPM006

This exercise dramatically demonstrates the function of the adjective as the describing word. The set contains the seven different types of triangles, each in 3 colors and each in 3 sizes, (63 thick plastic triangles) contained in a wooden box.

(For age 3-12)



Grammar Command of 9 Boxes

LPM007

This set of 9 quality wood boxes is designed to hold the Command Cards, which are used in conjunction with the Grammar Box activities. The set includes one black, two brown, two red, one purple, one pink, one green, and one yellow box.

(For age 6-12)



Holder for pencils

LPM009

 Advance Language

A wooden holder of four pencils.

Movable Alphabet in Wood - Print - Large

LPM010

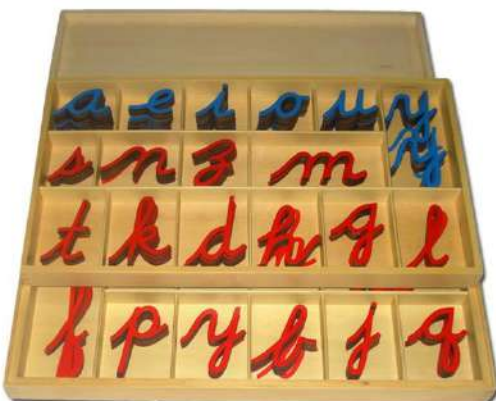


58 cm x 25.5 cm

After learning the letter and sounds with the Sandpaper Letters, the Large Movable Alphabet is used by the children for the writing of words. The set of thick wood letters contains 5 of each consonant in red and 10 of each vowel in blue.
(For age 3-6)

Movable Alphabet in Wood - Cursive - Large

LPM011



After learning the letter and sounds with the Sandpaper Letters, the Large Movable Alphabet is used by the children for the writing of words. The set of thick wood letters contains 5 of each consonant in red and 10 of each vowel in blue.
(For age 3-6)

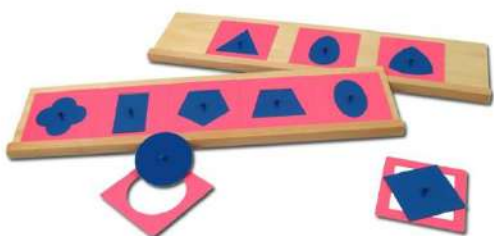


Metal Insets Wooden Tracing Tray

LPM013

Advance Language

Wooden tracing tray for Metal Insets.



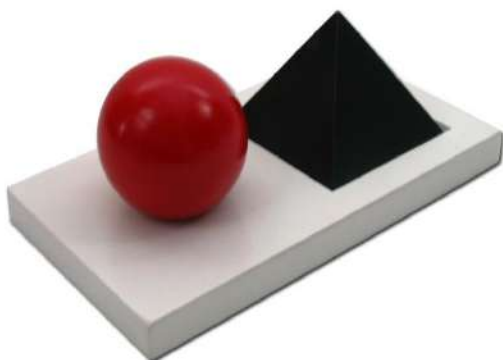
14 cm x 14 cm

2 Metal Insets with Stands

LPM014

The Metal Insets exercise to strengthen the three finger grip and coordinate the necessary wrist movements. This exercise also advances proficiency through drawing activities. The Metal Insets invite unlimited geometric design possibilities. The Metal Insets consist of 10 metal insets and frames.

(For age 3-9)



Noun & Verb Introduction Solids

LPM016

A pyramid and a sphere to introduce the noun and verb. Through the use of this dimensional material, the child gets vivid first impression of these two grammar symbols.

(For age 3-12)

Tiles with Letter & Number

LPM017



It is made of wood. There are uppercase, lowercase and numbers (0 to 9), math symbols (+ - x = / < >), card with dots (1 to 9). The size of the cards is 10 cm x 7 cm. In total there are 78 cards.

(For age 6-12)

Printed Alphabet with Box (Blue)

LPM019

Advance Language



The Printed Alphabet in blue is used for writing word sentences and stories. A wooden box with lid and compartments.

(For age 6-12)

Printed Alphabet with Box (Red)

LPM020

Advance Language



The Printed Alphabet in red is used for writing word sentences and stories. A wooden box with lid and compartments.

(For age 6-12)



Reading Analysis First Chart with Box

LPM022

This material helps the child to analyze the basic parts of a sentence and identify their function. The first chart and box introduce the predicate, subject, and direct object. The set includes a chart and a wooden box containing circles and arrows with the printed questions for beginning analysis.

(For age 3-12)



Reading Analysis Second Chart with Box

LPM024

Through the simple questions used for analysis, the child is led from concrete awareness to abstract understanding of sentence structure. This set includes the advanced chart with three boxes of arrows, circles, and triangles for complex sentence analysis.

(For age 3-12)



Double Sandpaper Letters - Cursive

LPM026

The “phonograms” introduce the nonphonetic aspect of English. Included in the set of 16 double letter combination are: er, ee, ar, oo, ai, or, ue, ie, au, oa, sh, ch, oy, th, qu. The double sandpaper letters cursive are on boards painted green.

(For age 3-6)



Double Sandpaper Letters - Print

LPM027

The “phonograms” introduce the nonphonetic aspect of English. Included in the set of 16 double letter combination are: er, ee, ar, oo, ai, or, ue, ie, au, oa, sh, ch, oy, th, qu. The double sandpaper letters print are on boards painted green. (For age 3-6)



Sandpaper Letters - Capital - Cursive

LPM028

A complete upper case alphabet of sandpaper letters for learning the capitals and the style in which they are written. The sandpaper letters capital cursive is on boards painted pink and blue. (For age 3-6)



Sandpaper Letters - Capital - Print

LPM030

The Sandpaper Letters Capital Print is in a lower case with the consonants on boards painted pink and the vowels on boards painted blue. Each board has a space on the left and right for the child to steady it with one hand while tracing the letter with the other. (For age 3-6)

Sandpaper Letters - Cursive

LPM031



The Sandpaper letters guide the hand in writing as the child trace the letter shapes in the style and direction that they are written. The Sandpaper Letters Cursive is in a lower case with the consonants on boards painted pink and the vowels on boards painted blue. Each board has a space on the left and right for the child to steady it with one hand while tracing the letter with the other.

(For age 3-12)

Sandpaper Letters - Print

LPM032



The Sandpaper letters guide the hand in writing as the child trace the letter shapes in the style and direction that they are written. The Sandpaper Letter Print is in lower case with the consonants on boards painted pink and the vowels on boards painted blue. Each board has a space on the left and right for the child to steady it with one hand while tracing the letter with the other.

(For age 3-12)

Sentence Analysis First and Second Set

LPM033



Through the simple questions used for analysis, the child is led from concrete awareness to abstract understanding of sentence structure. This set includes the advanced chart with three boxes of arrows, circles, and triangles for complex sentence analysis.

(For age 3-12)

**Movable Alphabet in Wood - Print
- Medium**

LPM035



23 cm x 11 cm

After learning the letter and sounds with the Sandpaper Letters, the Medium Movable Alphabet is used by the children for the writing of words. The set of thick wood letters contains 5 of each consonant in red and 10 of each vowel in blue.
(For age 3-6)



**Sandpaper Capitals & Letters Print
- Small Size**

LPM037

One lower case for Pink Letters Print. One lower case for Blue Capitals Print. Painted on small boards.
(For age 3-12)

**Movable Alphabet in Wood - Cursive
- Small Size**

LPM038



This wooden box with lid is specially designed to contain each of the Medium Movable Alphabet Cursive letters in compartments. The set includes 10 of each vowel and 5 of each consonant. The vowels are painted blue, and the consonants are painted red.
(For age 3-6)



Solid Wood Grammar Symbols

LPM040

Grammar symbols made of solid wood are presented on a specially made tray. The set includes each of the grammar and symbols.
(For age 3-12)



Pencil Holder - 11 Colors

LPM041

Wooden pencil holders with 11 different colors.



Grammar Boxes

LPM042

A set of eight grammar boxes in colors of the grammar symbols. These boxes are color coded with different parts of speech. These activities aid the child in the analysis of grammar and development of interpretive reading.
(For age 6-12)

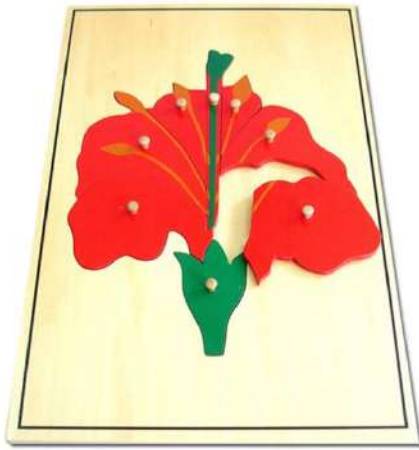


11 Grammar Symbols with Box Made of Paper Board

LPM043



11 different symbols made from glossy colored paper
(For age 6-12)



47 cm x 33 cm

Flower Puzzle - Large BPM002

The main parts of each Botany Puzzle can be removed by the child. This Large Botany puzzle illustrates the component parts of the flower.

(For age 3-12)



47 cm x 33 cm

Leaf Puzzle - Large BPM003

The main parts of each Botany Puzzle can be removed by the child. This Large Botany puzzle illustrates the component parts of the leaf.

(For age 3-12)



47 cm x 33 cm

Tree Puzzle - Large BPM004

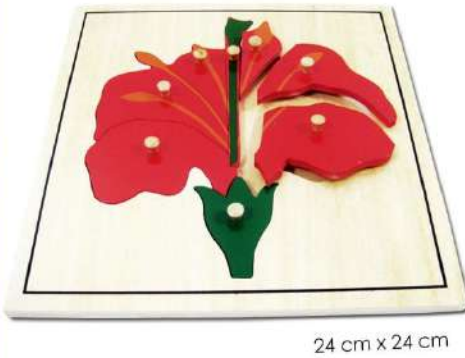
The main parts of each Botany Puzzle can be removed by the child. This Large Botany puzzle illustrates the component parts of the tree.

(For age 3-12)



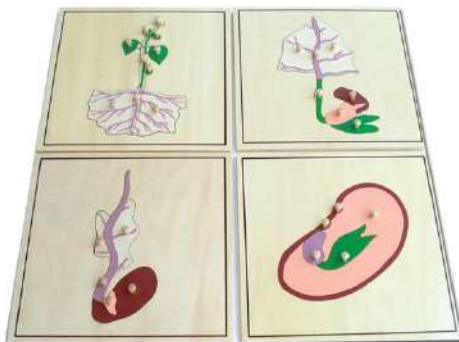
Set for Botany Activity BPM005

Set of 3 Evacast Control Cards and 15 Evacast name cards for each of the Botany Puzzle components. Stored in a wood with compartments and lid.
(For age 3-12)



Flower Puzzle BPM008

The main parts of each Botany Puzzle can be removed by the child. This puzzle illustrates the component parts of the flower.
(For age 3-12)



Growing Process Puzzle BPM009

Growing Process of the plant divided into four puzzles.
(For age 3-12)

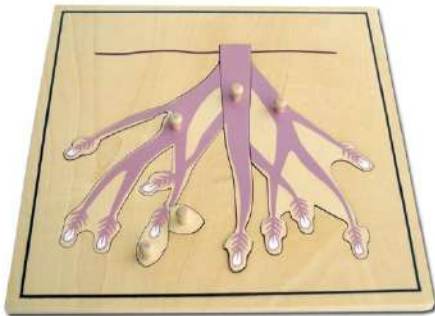


24 cm x 24 cm

Leaf Puzzle BPM012

The main parts of each Botany Puzzle can be removed by the child. This puzzle illustrates the component parts of the leaf.

(For age 3-12)



24 cm x 24 cm

Root Puzzle BPM013

The small wooden puzzle of roots with knobs.

(For age 3-12)



24 cm x 24 cm

Seed Puzzle BPM014

A wooden puzzle whose pieces illustrate the different parts of a seed.

(For age 3-12)



24 cm x 24 cm

Tree Puzzle

BPM015

The main parts of each Botany Puzzle can be removed by the child. This puzzle illustrates the component parts of a tree.

(For age 3-12)



49 cm x 34 cm x 16 cm

Botany Cabinet - 18 Leaf Shape Insets

BPM016

With the exercises using the Botany Cabinet, the child learns the shapes and names of leaves by tracing their borders and matching them to those in the natural environment. The Botany Cabinet consists of a plywood cabinet with three drawers and contains a total of 18 leaf shape insets and frames.

(For age 3-12)

Leaf Cards - for BPM016

BPM017



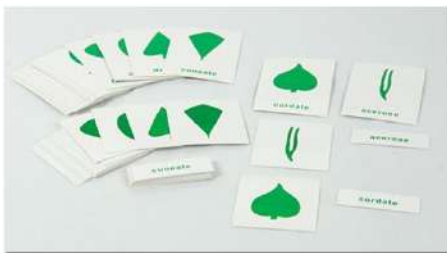
The Leaf Cards aid the child in moving from the concrete representation of leaf shapes to abstraction. They consist of 3 series of 18 cards that correspond to the leaf shapes contained within the Botany Cabinet. In the first series, the forms are filled in; the second series contains thick outlines of each shape, and the third series has a thin outline of each shape.

(For age 3-12)



Control Chart - for BPM016 BPM018

Botany leaf cabinet control chart made of the plastic board to enhance durability.
(For age 3-12)



Nomenclature Cards - for BPM016 BPM019

Nomenclature cards for the botany cabinet.
(For age 3-12)



Growing Process of a Sunflower BPM020

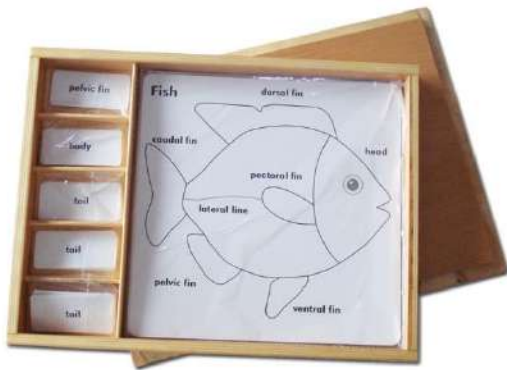
A tall North American plant of the daisy family, with very large golden-rayed flowers.

Growing process of a sunflower

1. Seed
 2. Seedling
 3. Young Sunflower
 4. Adult Sunflower
- (For age 3-12)

Set for Zoology Activity

ZPM002



Set of 5 Evacast Control cards and 25 Evacast name cards for each of the animal Puzzle components. Stored in a wooden box with compartments and lid. (For age 3-12)

Bird Puzzle

ZPM003



24 cm x 24 cm

This puzzle illustrates the component parts of the bird. The main parts of the body can be removed by the child. (For age 3-12)

Bird Puzzle Skeleton

ZPM004



24 cm x 24 cm

When puzzle pieces are removed the animal's skeleton is revealed. (For age 3-12)



24 cm x 24 cm

Butterfly Puzzle

ZPM005

This puzzle illustrates the component parts of the butterfly. The main parts of the body can be removed by the child.
(For age 3-12)

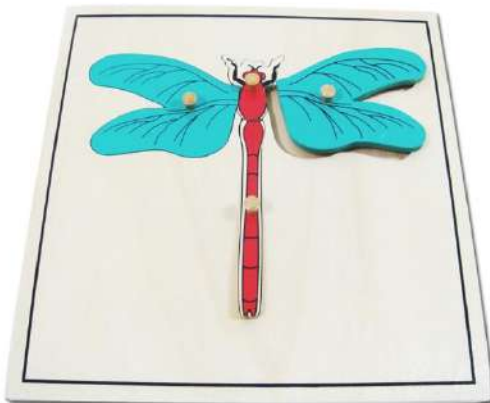


24 cm x 24 cm

Cricket Puzzle

ZPM007

This puzzle illustrates the component parts of the cricket. The main parts of the body can be removed by the child.
(For age 3-12)



24 cm x 24 cm

Dragonfly Puzzle

ZPM008

This puzzle illustrates the component parts of the dragonfly. The main parts of the body can be removed by the child.
(For age 3-12)



24 cm x 24 cm

Fish Puzzle

ZPM009

This puzzle illustrates the component parts of the fish. The main parts of the body can be removed by the child.

(For age 3-12)



24 cm x 24 cm

Fish Puzzle Skeleton

ZPM010

When puzzle pieces are removed the animal's skeleton is revealed.

(For age 3-12)



24 cm x 24 cm

Fly Puzzle

ZPM011

This puzzle illustrates the component parts of the fly. The main parts of the body can be removed by the child.

(For age 3-12)



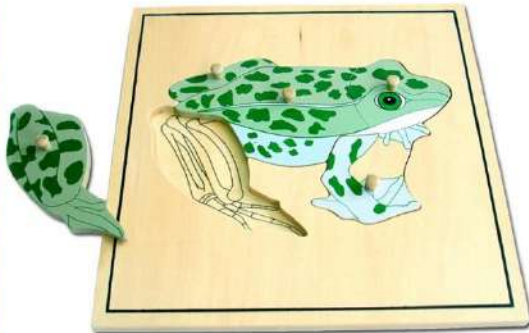
24 cm x 24 cm

Frog Puzzle

ZPM012

This puzzle illustrates the component parts of the frog. The main parts of the body can be removed by the child.

(For age 3-12)



24 cm x 24 cm

Frog Puzzle Skeleton

ZPM013

When puzzle pieces are removed the animal's skeleton is revealed.

(For age 3-12)



24 cm x 24 cm

Horse Puzzle

ZPM014

This puzzle illustrates the component parts of the horse. The main parts of the body can be removed by the child.

(For age 3-12)



24 cm x 24 cm

Horse Puzzle Skeleton

ZPM015

When puzzle pieces are removed the animal's skeleton is revealed.
(For age 3-12)



24 cm x 24 cm

Ladybug Puzzle

ZPM016

This puzzle illustrates the component parts of the ladybug. The main parts of the body can be removed by the child.
(For age 3-12)



24 cm x 24 cm

Penguin Puzzle

ZPM017

This puzzle illustrates the component parts of the penguin. The main parts of the body can be removed by the child.
(For age 3-12)



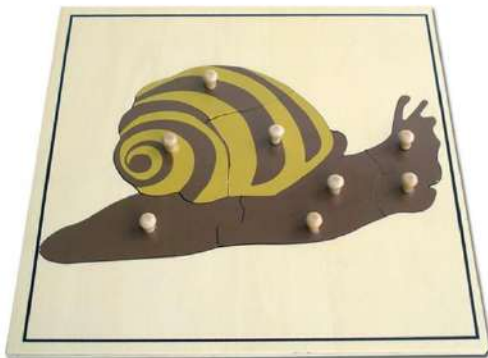
24 cm x 24 cm

Rooster Puzzle

ZPM018

This puzzle illustrates the component parts of the rooster. The main parts of the body can be removed by the child.

(For age 3-12)



24 cm x 24 cm

Snail Puzzle

ZPM019

This puzzle illustrates the component parts of the snail. The main parts of the body can be removed by the child.

(For age 3-12)



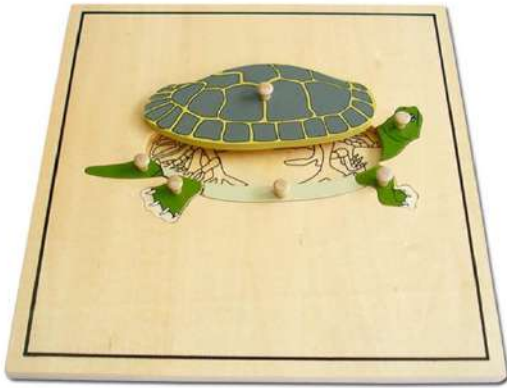
24 cm x 24 cm

Turtle Puzzle

ZPM020

This puzzle illustrates the component parts of the turtle. The main parts of the body can be removed by the child.

(For age 3-12)



24 cm x 24 cm

Turtle Puzzle Skeleton

ZPM021

When puzzle pieces are removed the animal's skeleton is revealed.
(For age 3-12)

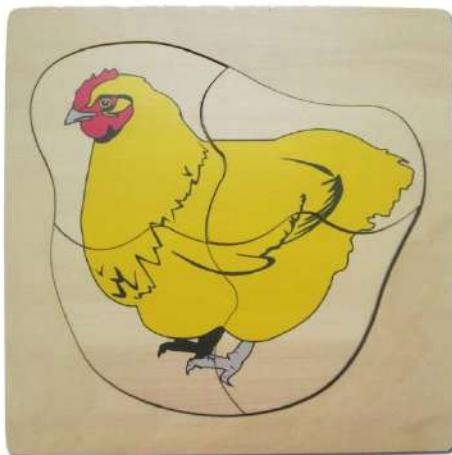


24 cm x 24 cm

Wasp Puzzle

ZPM022

This puzzle illustrates the component parts of the wasp. The main parts of the body can be removed by the child.
(For age 3-12)



Life Cycle of Chicken

ZPM023

A chicken is a type of domesticated fowl, a subspecies of the red jungle fowl. There are 4 distinct life phases:

1. Egg
 2. Hatching
 3. Chick
 4. Chicken
- (For age 3-12)



Life Cycle of Frog

ZPM024

Frogs are an amphibian, which means that they can live in water or on land. Frogs have 4 distinct phases in their life cycle.

1. Egg
2. Tadpole
3. Tadpole with legs
4. Adult

(For age 3-12)



Life Cycle of Woman

ZPM025

A woman's body constantly develops and changes throughout the life cycle. The 5 major stages of woman life cycle include:

1. Infancy
2. Childhood
3. Adolescence
4. Adulthood
5. Old Age

(For age 3-12)



Life Cycle of Man

ZPM026

A man's body constantly develops and changes throughout the life cycle. The 5 major stages of man life cycle includes:

1. Infancy
2. Childhood
3. Adolescence
4. Adulthood
5. Old Age

(For age 3-12)



Wood Clock

OPM008

The Wooden Clock consists of moveable hands and inset spaces for the numbers.
(For age 3-6)



Nesting of 5 Boxes

OPM015

This classic wooden nest boxes can be used to stack up.
(For age 6-12)



Roman Arch

OPM032

This building set allows the child to learn about and build an arch in the way that the Romans did.
(For age 6-12)



Wooden Scale

OPM033

The Balance Scale is made of wood and its composed by other accessories such as 2 small metallic diseases where the knobbed cylinders can be weighted on.

(For age 6-12)

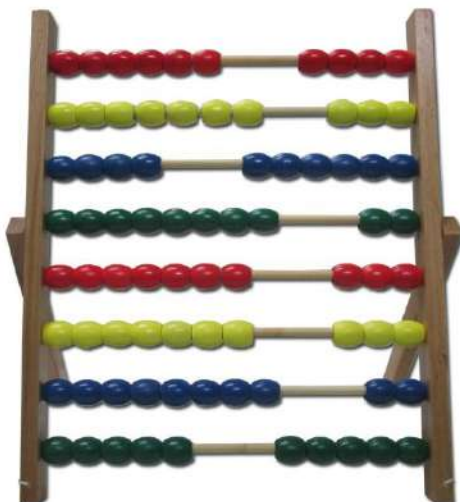


Apple Tree Game

OPM045

This material can help the child to develop their concepts in counting, number combination, and the fundamentals of addition and subtraction.

(For age 3-6)



Abacus

OPM046

The Abacus improves the problem-solving ability of the child. The child will learn fast calculation skills and sharpens their concentration. It provides a learning foundation for addition, subtraction, multiplication, and division. The child makes mathematics meaningful and fun.

(For age 3-6)



Stars and Hearts

OPM049

This kit comes with different colored craft paint, paintbrush, and two sets of 5 pcs plaster of pairs chips. Available in stars and hearts.

(For age 3-12)



Boat of the South

OPM050

The boat is a kind of transportation used for traveling on water or sea. Some boats have sails, but some use paddles to move, and some use motors. The child will use their skills in arts to make this boat colorful.

(For age 3-12)



Plane

OPM051

The plane is a kind of transportation used for traveling in the sky. This is mostly used when someone travels from far places in the world. The child will use their skills in arts to make this plane colorful.

(For age 3-12)



Jeepney

OPM052

Jeepney is one of the useful kind of transportation in the Philippines. It is used in travel, trade, and family travel. The child will use their skills in arts to make this jeepney colorful.

(For age 3-12)



Christmas Decoration

OPM053

Christmas is one of the best days throughout the year. Let the kids do your Christmas decoration. The child will use their skills in arts to make this Christmas decoration colorful.

(For age 3-12)



Stand for 6 Small Dressing Frames and Puzzles

CTPM001

Free standing or wall mounted wooden dressing frame holder capable of holding up to 6 small dressing frames and puzzles.

Category(ies) Involve: Botany, Practical Life, Zoology



25 cm x 40 cm

Tray for Bead Squares, Bead Cubes, and Letter Tracing

CTPM003

A wooden tray designed to store the Bead Squares, Bead Cubes, and Letter Tracing

Category(ies) Involve: Mathematics, Language



Holder for cards

CTPM004

Box with 3 compartments for categorizing the cards.

Category(ies) Involve: Sensorial, Botany



Cabinet for cards
CTPM005

Box with 6 compartments for categorizing the cards.

Category(ies) **Involve:** Sensorial, Botany



Medium Cabinet
CTPM006

Made of Mahogany wood.

35 cm x 121 cm x 70 cm



Big Cabinet
CTPM007

Made of Mahogany wood.

35 cm x 121 cm x 88 cm



Medium Cabinet with Back
CTPM008

Made of Mahogany wood.

35 cm x 121 cm x 70 cm



35 cm x 121 cm x 88 cm

Big Cabinet with Back CTPM009

Made of Mahogany wood.

Cabinet & Tray



Stand for 12 Dressing Frames

PLPM006

The Dressing Frames Stand is Freestanding to occupy minimum floor space while allowing the child easy access to 12 dressing frame.



33 cm x 33 cm x 31 cm

Stand for 6 Large Dressing Frame

PLPM007

Free standing or wall mounted wooden dressing frame holder capable of holding up to 6 large dressing frames.



40 cm x 25 cm x 34 cm

Hanging Clothes Activity

PLPM028

This activity helps the children to improved there skills in hanging the clothes and putting the cloth pin. It is a great self-confidence boost for the children because they can practice the real-world like situation that usually adults did.

EXCLUSIVE: Clothes and cloth pin

Made of wood with transparent nylon

(For age 2-6)



1 Tray for Bead Stairs

MPM032

 **Advance Mathematics**

The Tens Bead Box contains 9 bars of 9 unit beads. Through the exercise, the child will associate the quantity with the corresponding numeral on the Tens Boards.



Beads Holder MPM033

A wooden holder for colored beads 1-9.



12 cm x 9.5 cm x 5.5 cm

Box for Beads

MPM038


Advance Mathematics

Wooden box for beads.
(For age 6-12)



2 Trays for Bead Stairs

MPM075


Advance Mathematics

Double wooden tray for bead stairs



Nine Unit Tray

MPM112

A wooden tray to hold 9 unit golden beads.



Rack for Bead Chains

MPM126 *Advance Mathematics*

Wooden rack without the Bead Chain.



Cabinet for the Bead Material (without the bead)

MPM127 *Advance Mathematics*

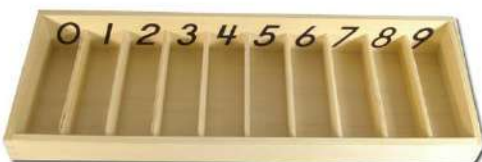
Cabinet for display and storage of complete bead material.



Single Unit Tray for Beads

MPM130

A wooden tray to hold one unit golden bead.



Spindle Box Only

MPM140 *Advance Mathematics*

This Spindle Box provides practice in associating quantity and symbol for all the numbers 0-9. This box is for 45 Spindles.



Trays for Teen Bead Stairs

MPM154

Advance Mathematics

Wooden tray used to hold the Ten Bead Bars and the Bead Stair.



Tray for 45 Wooden Hundred Squares

MPM156

A wooden tray designed to store the 45 Wooden Hundred Squares.



Tray for Snake Game Materials (3 Triangles)

MPM159

Advance Mathematics

Wooden tray for Snake Game (without beads).



Tray for Snake Game Materials (2 Squares & 1 Triangle)

MPM160

Advance Mathematics

Wooden tray for Snake Game (without beads).



12 cm x 12 cm x 1.9 cm

Tray for Bead Chains of 100

MPM183

Tray for Bead Chains of 100 or bead units.



Stand for Pink Tower

SPM044

A wooden stand, for the pink tower.



Holder for Red Rods

SPM047

A wooden stand, for the long red rods that suit the 10 rods.

40 cm x 10 cm x 28 cm



Cylinder Blocks Cabinet

SPM048

This cabinet is designed to display each cylinder blocks.

50 cm x 25 cm x 41 cm



Cabinet for Puzzle Maps

GPM014

A plywood cabinet that holds 12 puzzles maps up to 59 cm x 45 cm in size. This neatly finishes cabinet comes fitted with four caster wheels which enables it to be easily moved around as required.



65 cm x 70 cm x 55 cm

Puzzle Maps Stand

GPM063

This wood stand holds up eight puzzle maps and is designed for efficient storage, as well as ease in access for children.



Alphabet Box with Cover

LPM002

Box made of MDF wood with cover. Box with 26 partitions.



Holder for pencils

LPM009

 **Advance Language**

A wooden holder of four pencils.



Metal Insets Wooden Tracing Tray

LPM013

 Advance Language

Wooden tracing tray for Metal Insets.

Cabinet & Tray 

