

Introduction of GonzagaArredi Montessori



こちらのカタログは、園、教室運営の方、教師向けの教具となります。在庫、納期につきましては直接お問い合わせください。

info@gamjapan.com

または問い合わせフォームにて<https://gamjapan.com/montessori/contact/>

2020年8月現在取扱い一覧



About



GAM is GonzagaArredi Montessori.

GAM is the first Italian company specialized in the design and manufacturing of teaching materials and furniture for pre-schools and schools.

GAM operates worldwide.

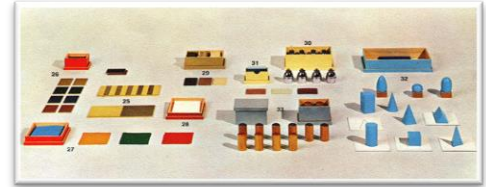
History of Montessori Materials

In 1911, Dr. Maria Montessori commissions the first Montessori teaching materials in Gonzaga.

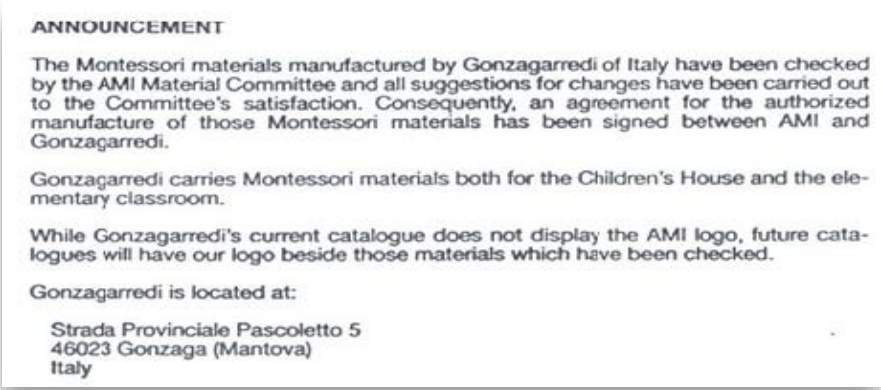
After the first contact with Maria Montessori, GAM has been in touch with Opera Nazionale Montessori, the organization that spread Dr. Montessori's methods in Italy.

Since then, GAM has established an important relationship with the AMI, the other organization founded by Maria Montessori.

At present, GAM cooperates with ONM and AMI to ensure the maximum compliance of all materials to the pedagogical principles.



AMI Approval



In 1995, GAM becomes an AMI approved manufacturer. This acknowledgment has been granted to only three companies worldwide.

Reasons to choose GAM

- ◆ Pedagogically specialized environments
- ◆ Certificated quality of materials and products
- ◆ Certificated for safe usage
- ◆ Eco-friendly production
- ◆ Attention to details
- ◆ Durability



Contents



Practical Life

Sensorial

Mathematics

Language

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Biology

Music

Geography



Practical Life

Buttoning Frame With Small Buttons

Item No.: 1MM0014

Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)



Buttoning Frame With Large Buttons

Item No.: 1MM0013



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Bow Tying Frame

Item No.: 1MM0018



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Lacing Frame

Item No.: 1MM0017



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Hook And Eye Frame

Item No.: 1MM0019

Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)



Safety Pin Frame

Item No.: 1MM0015



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)



Snapping Frame

Item No.: 1MM0016

Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Zippering Frame

Item No.: 1MM0012



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Buckling Frame

Item No.: 1MM00110



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Clips frame

Item No.: 1MM00113



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)

Shoe Lacing Frame

Item No.: 1MM00111



Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥7,980 (税抜)

Velcro™ Frame

Item No.: 1MM00112

Description:

This Dressing Frame is one of a series of 12 Dressing Frames. Through activities with this Dressing Frame, the child develops coordination, ability to concentrate and skills of independence.

This Dressing Frame is constructed of beechwood with durable textile securely attached for workability and longevity.

Measures: 30 x 30 cm.

¥5,980 (税抜)





Dressing Frames Stand

Item No.: 1MM0011

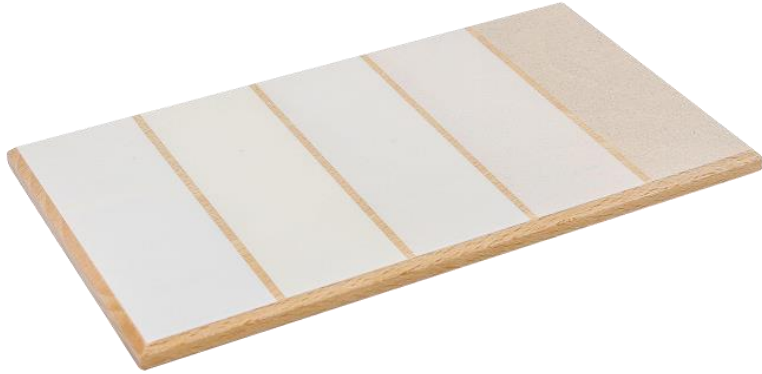
Description:

The Dressing Frame Stand is a wooden freestanding stand to hang up to 12 Dressing Frames. It occupies minimum floor space while allowing the child easy access to the Dressing Frames. Dimensions: 36 × 36 × 101h cm.

¥31,160 (税抜)



Sensorial



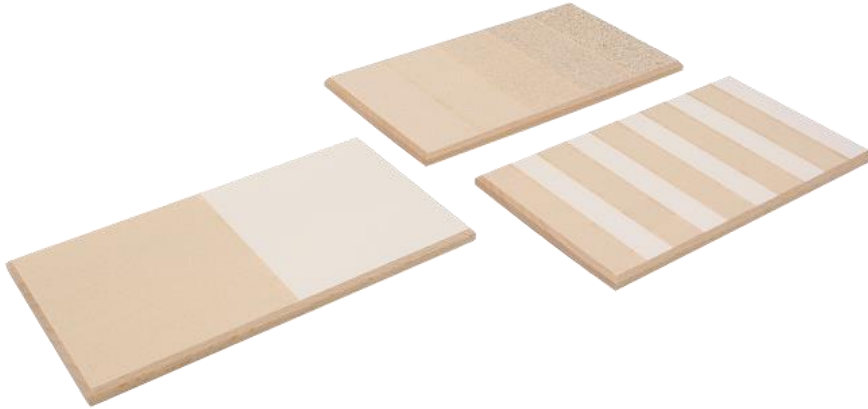
Smooth Gradation Board

Item No.: 1MM0311

Description:

This board introduces the child to gradations of smoothness. The board measures 30 x 15 cm.

¥4,200 (税抜)



Rough And Smooth Boards Set

Item No.: 1MM031

Description:

This set of 3 boards forms the introductory materials for development of the tactile sense and prepares the hand for writing. The first board introduces the contrast of rough and smooth. The second board helps to coordinate finger movement and builds dexterity. The third board introduces gradations of texture from fine to coarse. Each board is 30 x 15 cm.

¥7,400 (税抜)



Rough Gradation Tablets

Item No.: 1MM032

Description:

5 pairs of varying grades of sandpaper mounted on solid beechwood tablets 13,5 x 9 cm. Includes a box for storage.

¥9,400 (税抜)



Smooth Gradation Tablets

Item No.: 1MM0321

Description:

5 pairs of varying smooth surfaces mounted on solid beechwood tablets 13,5 x 9 cm. Includes a box for storage.

¥9,980 (税抜)



Fabric Box 1

Item No.: 1MM033

Description:

Through touch, the child pairs the fabrics according to varying textures. Includes: fabrics in cotton, wool, jute, silk, leather and synthetic material and a wooden box with two compartments.

¥9,400 (税抜)



Smelling Bottles

Item No.: 1MM047

Description:

The Smelling Bottles are used to refine the olfactory sense through matching. The teacher prepares the bottles with a variety of pairs of scents. The set consists of a wooden box with two compartments that holds 12 glass bottles: 6 colored white, 6 colored red.

¥18,600 (税抜)



Tasting Exercise

Item No.: 1MM048

Description:

The Tasting Bottles are used to refine the gustatory sense. The bottles are prepared, by the teacher, with the basic tastes of sweet, sour, salty and bitter then are sampled and matched by the child. The set includes 8 tasting bottles with eyedroppers, 4 with black tip and 4 with white tip, stored in a wooden box with two compartments.

¥11,800 (税抜)



Sound Boxes

Item No.: 1MM038

Description:

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 graded from very soft to loud that contain materials that make a distinctive sound when shaken. Each set is stored in a wooden box.

¥16,800 (税抜)

Baric Tablets

Item No.: 1MM035



Description:

The Baric Tablets introduce and refine the concept of the baric sense. While blindfolded, the child endeavors to discern the weight of the tablets. Error is controlled by the color of the wooden tablets, the lightest color being the lightest weight to the darkest color being the heaviest weight. The set consists of one box with 3 compartments containing 10 each of light, medium and heavy weight tablets. Each tablets is 8 x 6 cm.

¥11,000 (税抜)



Thermic Bottles

Item No.: 1MM036

Description:

Thermic sense is refined through exercises of pairing and grading. The bottles are chrome-plated copper for conductivity, and are identical in appearance to prevent visual matching. The set includes a wooden box with two compartments that holds 8 bottles with screw-on tops.

¥46,800 (税抜)



Thermic Tablets

Item No.: 1MM037

Description:

The Thermic Tablets are used to cultivate the ability to discriminate thermic qualities. 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 marble.

¥11,000 (税抜)

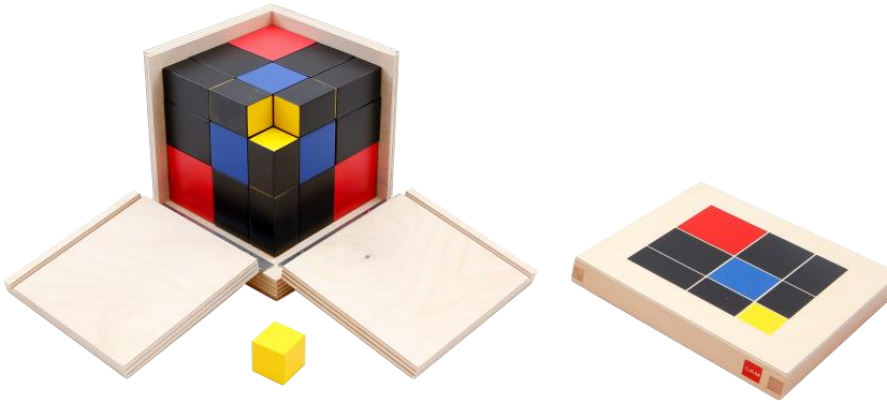
Trinomial Cube

Item No.: 1MM043

Description:

The Trinomial Cube is a concrete representation of the algebraic formula $(a + b + c)^3$. The factors of the equation are represented by cubes and prisms. The elementary Montessori child uses the Trinomial Cube as an activity of algebraic exploration. Contained in a hinged wooden box with lid.

¥18,800 (税抜)



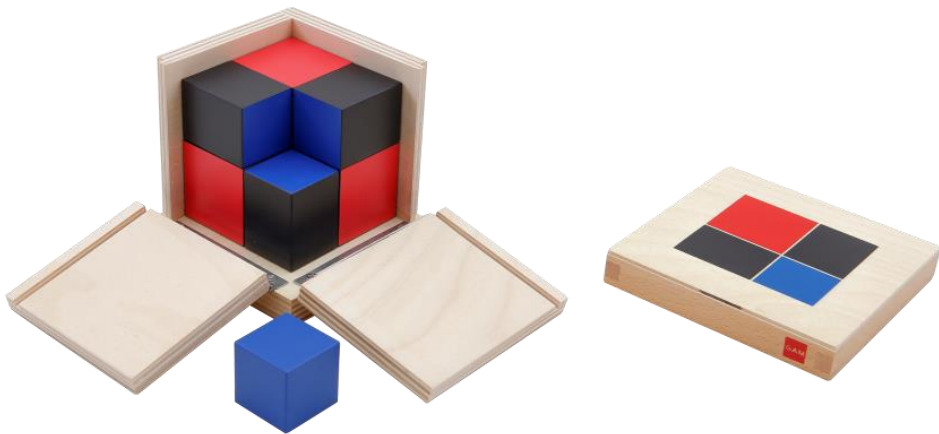
Binomial Cube

Item No.: 1MM042

Description:

The Binomial Cube is a concrete representation of the algebraic formula $(a + b)^3$. The factors of the equation are represented by cubes and prisms. The elementary Montessori child uses the Binomial Cube as an activity of algebraic exploration. Contained in a hinged wooden box with lid.

¥28,800 (税抜)



Cylinder Block No.1

Item No.: 1MM0201



Description:

The Cylinder Blocks introduce the child to the first stage of visual discrimination of size. In this cylinderblock. Cylinders progress in height and diameter from small to large. Made of solid beechwood with a satin smooth lacquer finish. Each cylinder is individually sanded and lacquered.

¥15,000 (税抜)

Cylinder Block No.2

Item No.: 1MM0202

Description:

The Cylinder Blocks introduce the child to the first stage of visual discrimination of size. Cylinders progress in diameter from thin to thick. Made of solid beechwood with a satin smooth lacquer finish. Each cylinder is individually sanded and lacquered.

¥15,000 (税抜)



Cylinder Block No.3

Item No.: 1MM0203



Description:

The Cylinder Blocks introduce the child to the first stage of visual discrimination of size. Cylinders diminish in height yet increase in diameter from tall to thin and short to thick. Made of solid beechwood with a satin smooth lacquer finish. Each cylinder is individually sanded and lacquered.

¥15,000 (税抜)

Cylinder Block No.4

Item No.: 1MM0204

Description:

The Cylinder Blocks introduce the child to the first stage of visual discrimination of size. Cylinders diminish in height yet increase in diameter from tall to thin and short to thick. Made of solid beechwood with a satin smooth lacquer finish. Each cylinder is individually sanded and lacquered.

¥15,000 (税抜)



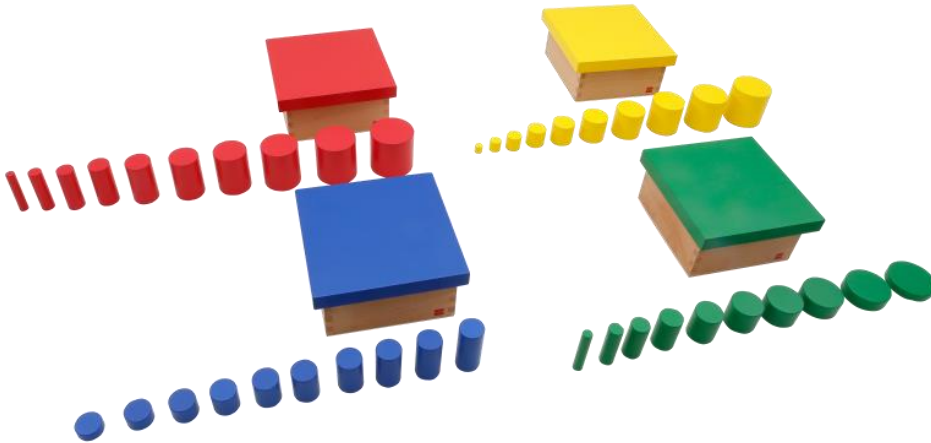
Set Of Knobless Cylinders

Item No.: 1MM021

Description:

The Knobless Cylinders are the final stage in the dimensional material where the child, based upon his ability to discriminate, places the individual sets of cylinders in the correct order. Each set of 10 cylinders are contained in a separate beechwood box with the lid painted the same color as the cylinders.

¥34,400 (税抜)





Pink Tower

Item No.: 1MM022

Description:

This series of cubes develops visual discrimination of size in 3 dimensions. Exploration with this material prepares the child for mathematical concepts in the decimal system, geometry and volume. The Pink Tower consists of ten wooden cubes painted pink, increasing increments from 1 cm³ to 1000 cm³.

¥22,800 (税抜)

Sensorial



Stand For Pink Tower

Item No.: 1MM0221

Description:

A wooden display stand with a satin smooth lacquer finish.

¥3,500 (税抜)



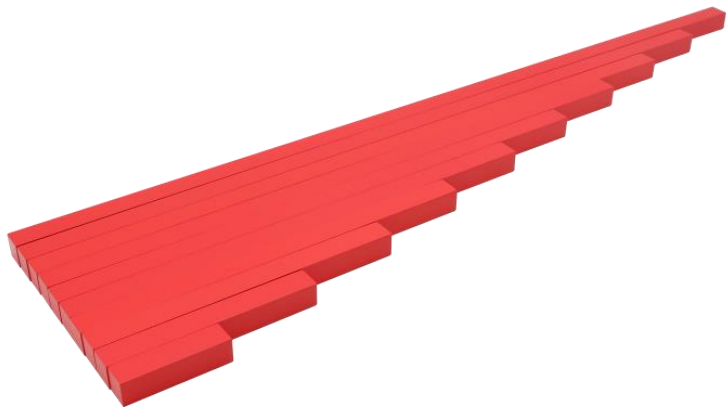
Brown Stairs

Item No.: 1MM024

Description:

This series of prisms demonstrates to the child the change in width (breadth), while the length remains constant. Practice with The Brown Stair indirectly prepares the child for concepts in plane geometry, area and volume. The prisms are crafted in precise progressions from 1 x 1 x 20 cm to 10 x 10 x 20 cm.

¥33,900 (税抜)



The Red Rods

Item No.: 1MM026

Description:

The Red Rods develop visual discrimination of length, while height, color and width remain constant. Ten solid wooden rods increasing in length in equal units from 10 cm to 1 meter.

¥27,000 (税抜)



Decanomial Square

Item No.: 1MM1261

Description:

With the Table Of Pythagoras, the child places the squares and rectangles in order by size and color to complete the square of the decanomial.

The material consists of a 10-compartment wooden box for storing the sets of color-coded plastic squares and rectangles.

¥22,800 (税抜)

Circles, Squares And Triangles

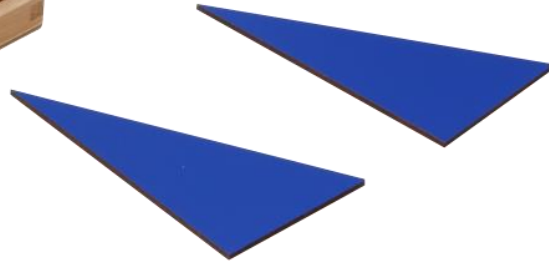
Item No.: 1MM039



Description:

The sets of Circles, Squares And Triangles provide the possibility for the child to explore and experiment with the three basic geometric shapes. The three shapes are represented in 3 colors - red, yellow, blue, and are graded from 1 to 10 cm in size. Each set is contained in a wooden box with three compartments.

¥16,450 (税抜)



12 Identical Blue Triangles

Item No.: 1MM041

Description:

The Constructive Blue Triangles are used in the elementary Montessori classroom to explore equivalency, congruency and similarity. Includes 12 right-angled scalene triangles and a wooden box with lid.

¥8,800 (税抜)

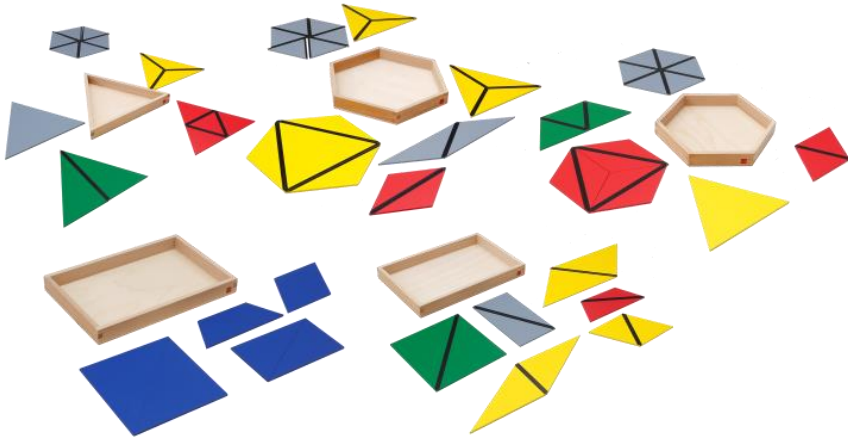
Constructive Triangles

Item No.: 1MM040

Description:

The Constructive Triangles give the child practical experience in plane geometry. The set consists of: 2 rectangular boxes, 1 triangular box, 1 small hexagonal box, and 1 large hexagonal box, each containing triangles of differing size, shape and color.

¥44,800 (税抜)





First Box Of Color Tablets

Item No.: 1MM0271

Description:

The First Box Of Color Tablets introduces color and refines the chromatic sense. Consists of 6 wooden tablets - a pair each of the primary colors: red, yellow and blue.

¥4,300 (税抜)



Second Box Of Color Tablets

Item No.: 1MM0272

Description:

The Second Box Of Color Tablets introduces secondary and tertiary colors as well as the language of colors. The box contains 22 wooden tablets, a pair each of: red, blue, yellow, orange, green, purple, brown, pink, black and white.

¥9,800 (税抜)



Third Box Of Color Tablets

Item No.: 1MM0273

Description:

The Third Box Of Color Tablets introduces the final stage in color discrimination - that of grading. The box contains 63 wooden tablets representing nine colors in seven graded shades of: red, blue, yellow, green, purple, orange, brown, pink and gray.

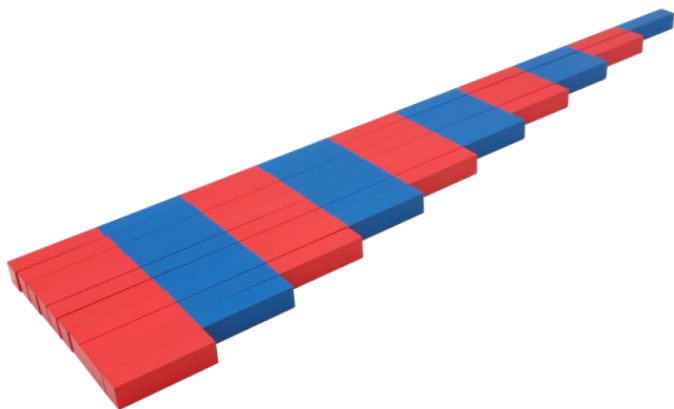
¥25,000 (税抜)



Mathematics

Number Rods

Item No.: 1MM080



Description:

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 sequence of number, combinations of 10 and basic arithmetic. The material consists of 10 wooden rods, divided into units by alternating colors of red and blue, progressing in 10 equal steps from 10 cm to 1 meter.

¥35,500 (税抜)



Sandpaper Numerals

Item No.: 1MM0831

Description:

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 (Box sold separately).

¥4,930 (税抜)

Mathematics



Sandpaper Numerals Box

Item No.: 1MM08310

Description:

Sandpaper Numerals not included.



¥3,900 (税抜)



Teens Boards

Item No.: 1MM104

Description:

Using the Teen Boards, the child explores the numbers 11-19. Bead quantities are created from the 10 bars and colored bead stair in the Teen Bead Box (sold separately) and are associated with the corresponding numeral on the Teen Boards. Includes a wooden box with lid containing two Teen Boards and nine wooden cards.

¥11,250 (税抜)



Teen Bead Box: Individual Beads Nylon

Item No.: 1MM105

Description:

Box with two compartments containing colored bead bars 1-9 and nine golden bead bars of 10, to be used with the teen boards.

¥4,800 (税抜)

Tens Boards

Item No.: 1MM106



Description:

Using the Tens Boards, the child explores the number names of the tens and the sequence of numbers 11-99. Bead quantities are created from the 10 bars and unit beads in the Tens Bead Box (sold separately) and are associated with the corresponding numeral on the Tens Board. Includes a wooden box with lid containing 2 Tens Boards and 9 wooden cards printed with the numerals 1-9. 1 board has five printed number slots (10-50), the other has four printed number slots (60-90).

¥11,250 (税抜)



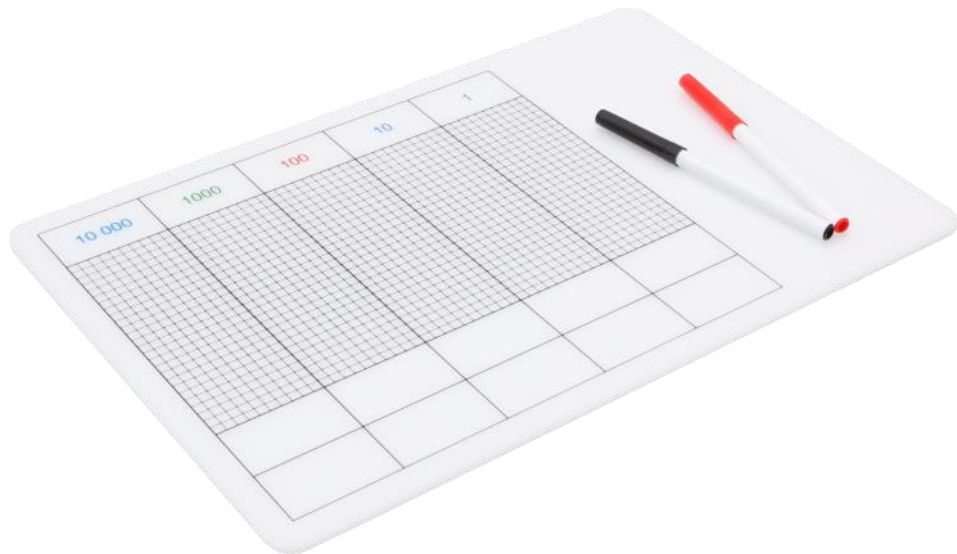
Tens Bead Box: Individual Beads Nylon

Item No.: 1MM107

Description:

Contains 9 bars of 10 and 9 unit beads, to be used with the teen boards.

¥6,200 (税抜)



Dot Exercise

Item No.: 1MM102

Description:

The Dot Exercise provides practice in decimal system addition. Through use, the child further explores column addition and experiences the mechanism 'carrying'. The Dot Exercise grid is printed on a whiteboard upon which the child writes with water based pens of 2 different colors. 2 pens included.

¥6,600 (税抜)



Spindle Box

Item No.: 1MM084

Description:

The Spindle Box provides practice in associating quantity and symbol for the numbers 0-9. 45 loose wooden spindles are included.

¥13,200 (税抜)

Mathematics



wooden box for Spindles

Item No.: 1MM085

Description:

Spindles not included.

¥3,900 (税抜)

Printed Numerals

Item No.: 1MM0811

Description:

The Printed Numerals are used with the Number Rods to associate quantity and symbol 1-10. The numerals are printed in red on wooden tablets (Box sold separately).



¥1,500 (税抜)

Mathematics



Printed Numerals Box

Item No.: 1MM08110

Description:

Numerals sold separately.

¥3,200 (税抜)



Cut-Out Numerals And Counters

Item No.: 1MM086

Description:

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

The set consists of a wooden box with two compartments containing the numerals 1-10 printed on wooden tablets and 55 wooden counters.

¥7,980 (税抜)

Mathematics

Small Number Cards Box

Item No.: 1MM09810

¥2,980 (税抜)

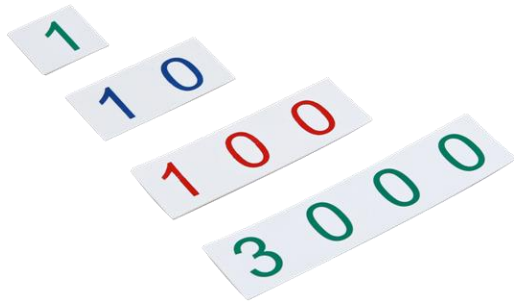


Plastic Number Cards:

Small, 1-3000

Item No.: 1MM0980

¥3,980 (税抜)

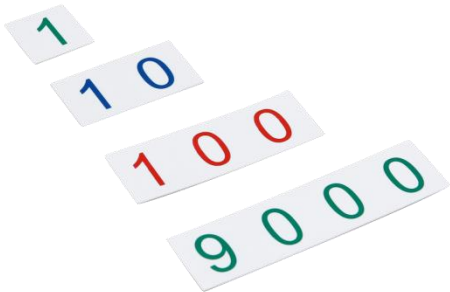


Mathematics

Plastic Number Cards: Small, 1-9000

Item No.: 1MM0981

¥3,980 (税抜)



Large Number Cards Box

Item No.: 1MM0970

¥3,200 (税抜)



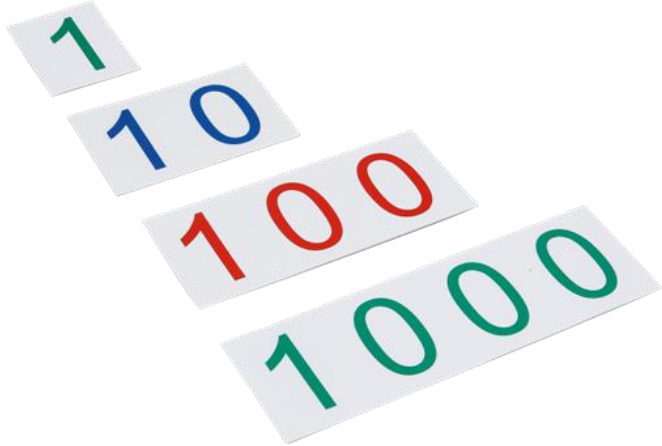
Mathematics

Plastic Number
Cards:

Large, 1-1000

Item No.: 1MM0975

¥3,980 (税抜)



Plastic Number
Cards:

Large, 1-9000

Item No.: 1MM097

¥3,980 (税抜)





Golden Bead Chain Of 100: Individual Beads Nylon

Item No.: 1MM1081

Description:

Provides experience in counting from 1-100, reinforces the sequence of numbers, prepares the child for counting by tens and demonstrates in linear form the square of 100.

¥2,980 (税抜)

Mathematics



45 Golden Bars Of 10 In Box: Individual Beads Nylon

Item No.: 1MM094

¥7,600 (税抜)





100 And 1000 Chains Frame

Item No.: 1MM1083

¥5,980 (税抜)



Golden Bead Chain Of 1000: Individual Beads Nylon

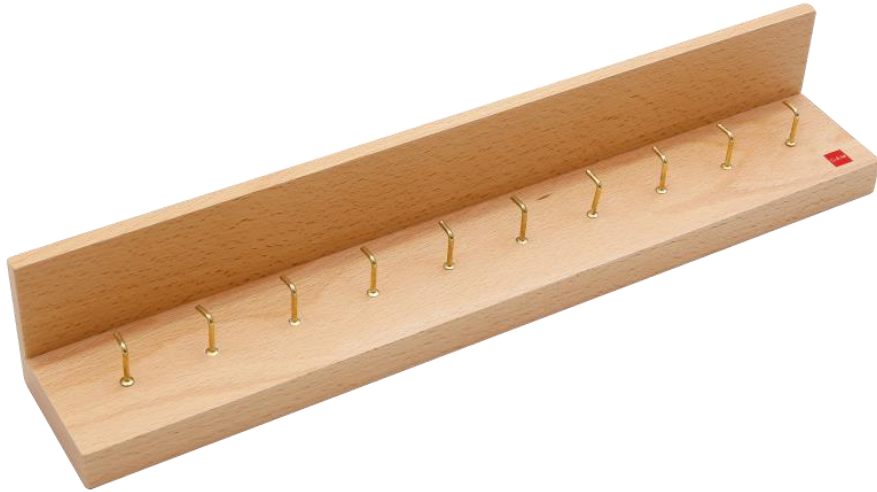
Item No.: 1MM1082

Description:

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

¥15,600 (税抜)

Mathematics



Short Bead Chains Frame

Item No.: 1MM1103


¥6,200 (税抜)



Short Bead Chains: Individual Beads Nylon

Item No.: 1MM1102

Description:

 The exercises of the Short Bead Chains prepare the child for multiplication as he 'skip-counts' the bead chains. Also included is a bead square for each number 1-10.

¥15,400 (税抜)

Stamp Game

Item No.: 1MM101

Description:

After being introduced to the decimal system using the Golden Bead Material, the Stamp Game provides opportunity for individual practice in the operations of addition, subtraction, multiplication and division. In a step towards abstraction, the quantity and symbols of the decimal system are combined and are represented by each 'stamp'. This material is contained in a wooden box with 6 compartments. Stamps are organized according to hierarchical colors (green, blue and red) and according to the numbers stamped on them: 1, 10, 100 and 1000. The material also includes skittles and color counters.



¥18,800 (税抜)

Golden Bead Material: Individual Beads Nylon

Item No.: 1MM1002



Description:

The Golden Bead Material introduces the child to the decimal system with concrete representations of the hierarchy of numbers. Quantity and place value is explored by the child through activities in the operations of addition, subtraction, multiplication and division.

¥89,000 (税抜)



Bead Material: Individual Beads Nylon

Item No.: 1MM1111

Description:

This extensive set of Bead Material is used for teaching 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 base number work.

¥100,000 (税抜)



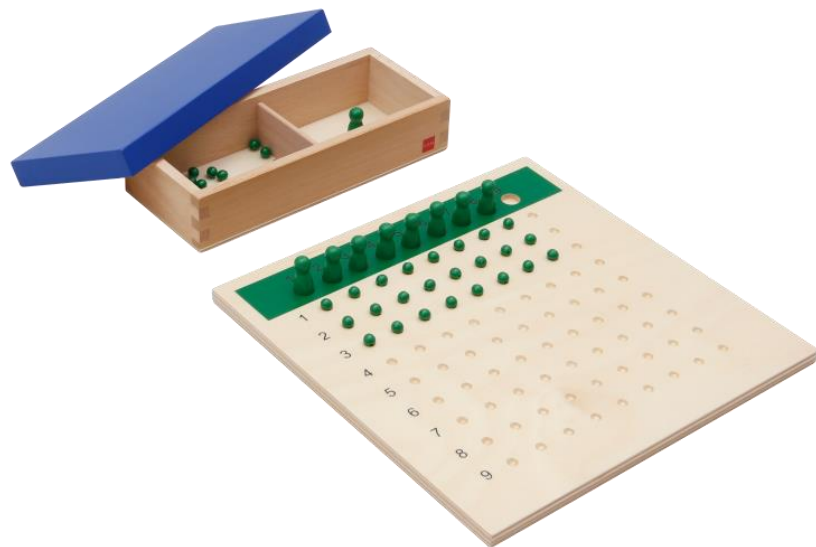
Multiplication Board

Item No.: 1MM123

Description:

The Multiplication Board is used for practice with the multiplication tables 1 x 1 through 10 x 10.

¥6,800 (税抜)



Unit Division Board

Item No.: 1MM127

Description:

Using the Unit Division Board, the child practices the tables of division with the dividends 1-81 and divisors 1-9.

¥6,800 (税抜)

Addition Strip Board

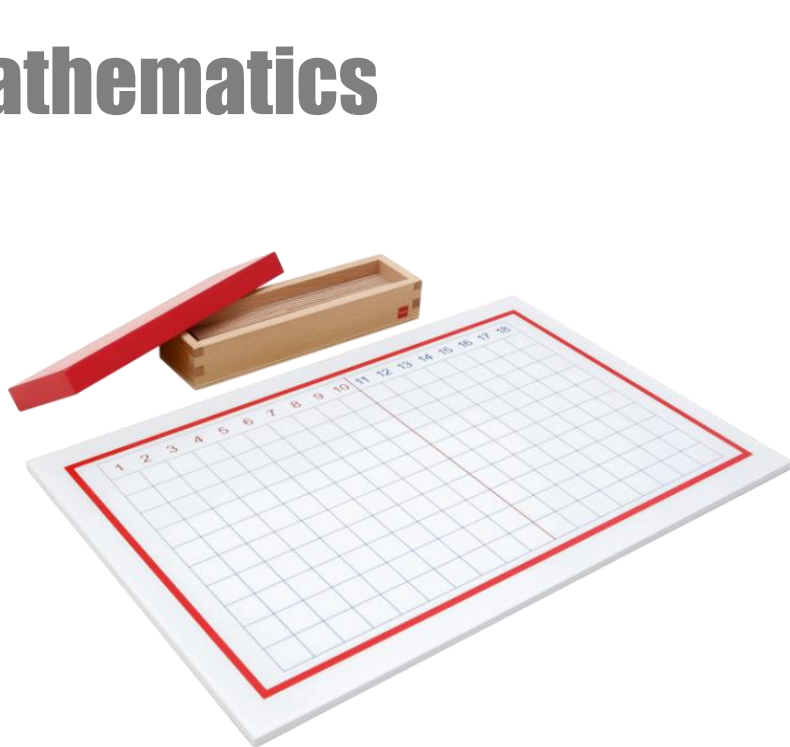
Item No.: 1MM115

Description:

Using the Addition Strip Board, the child practices the sequence of addition combinations 1-9, and begins the process of memorization of the addition tables.

The material is composed of a hardboard chart 12 squares by 18 squares with the numbers 1-18 printed across the top. Stored in a wooden box with lid are the strips used for the exercise, 9 red strips divided into squares and 9 solid blue strips, both printed with the numerals 1-9.

¥11,000 (税抜)



Subtraction Strip Board

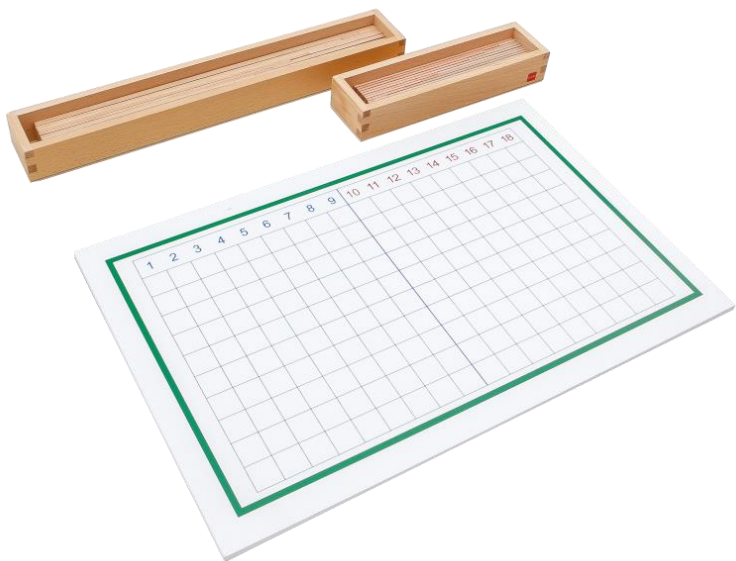
Item No.: 1MM120

Description:

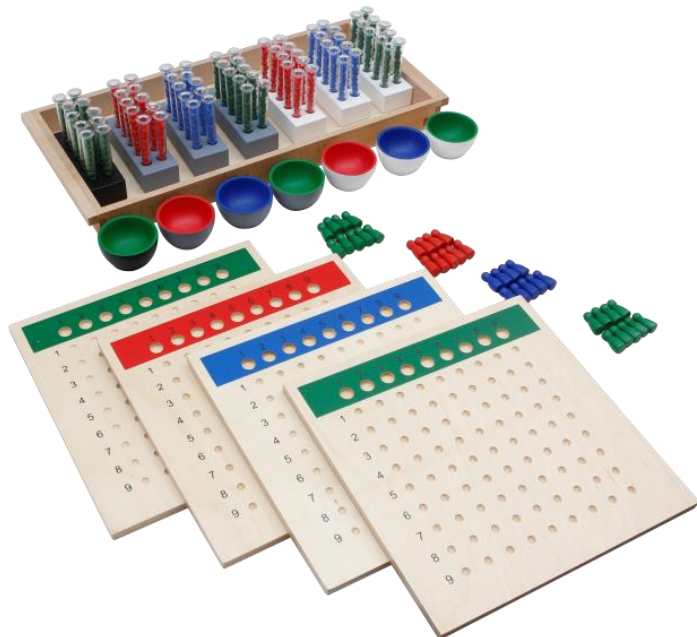
Using the Subtraction Strip Board, the child practices the equations of the subtraction tables 1-18.

Natural wooden strips corresponding in length to the squares 1-18 are used to indicate the number to subtract from (minuend) and 1 set of blue strips used to subtract with (subtrahend). A set of red strips is included for further explorations. The 2 sets of strips are stored in wooden boxes with lid.

¥16,000 (税抜)



Mathematics



Long Division

Item No.: 1MM145

Description:

This material is the bridge to the abstraction of the exercises on division. It is used to make divisions with dividends of up to millions and divider up to 4 digits.

¥57,000 (税抜)



Addition Working Charts

Item No.: 1MM116

Description:

The Addition Working Charts aid the child in the practice and memorization of the unit addition combinations.

Includes 2 control charts, 4 working charts and 1 box of wooden answer chips.

¥18,800 (税抜)

Subtraction Working Charts

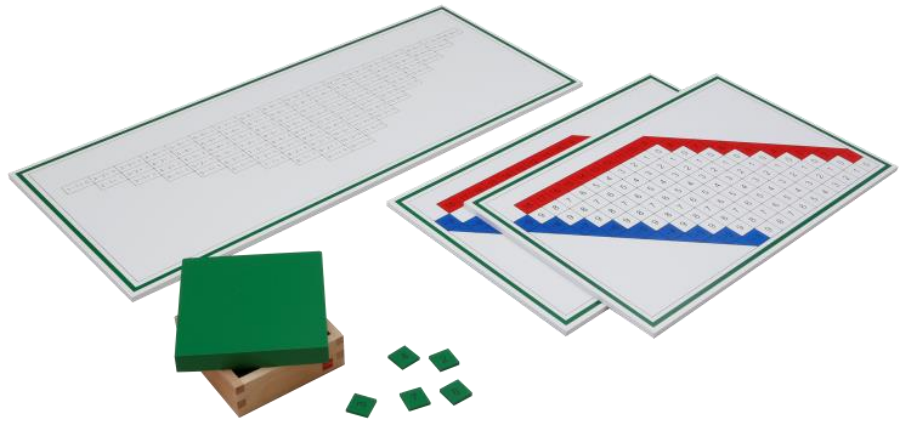
Item No.: 1MM121

Description:

The Subtraction Working Charts aid the child in practice and memorization of the subtraction combinations.

Includes a control chart, 2 working charts and a box of wooden answer chips.

¥13,900 (税抜)





Multiplication Working Charts

Item No.: 1MM124

Description:

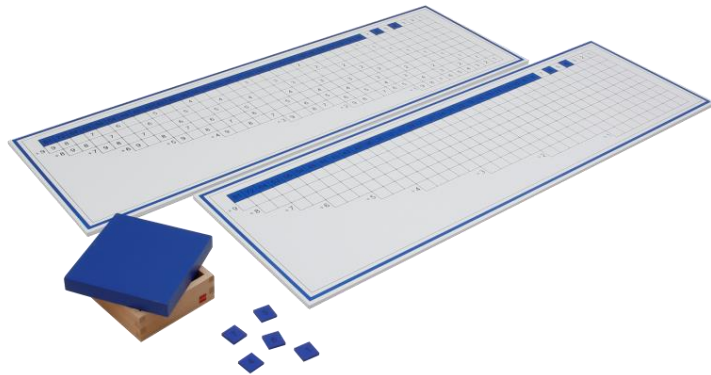
The Multiplication Working Charts aid the child in practice and memorization of the multiplication tables 1 x 1 through 10 x 10.

Includes 2 control charts, 3 working charts and a box of wooden product chips.

¥14,900 (税抜)

Division Working Charts

Item No.: 1MM128

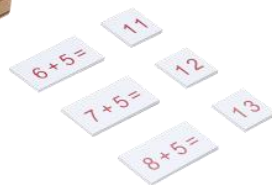


Description:

The Division Working Charts aid the child in practice and memorization of the division combinations.

Includes 2 working charts, 1 control chart and a box of wooden answer chips. The first working chart later becomes the control chart for the child to correct his work with the blind chart.

¥13,500 (税抜)



Addition Equations And Sums Box

Item No.: 1MM1171

Description:

This 2-compartment wooden box with lid contains plastic chips, 1 set with equations printed on them and 1 set with the answers to be used with the Addition Working Charts. All the equations and sums for the addends 1-9 are included.

¥13,800 (税抜)



Subtraction Equations And Differences Box

Item No.: 1MM1221

Description:

This 2-compartment wooden box with lid contains plastic chips, 1 set with equations printed on them and 1 set with the answers to be used with the Subtraction Working Charts. All the equations and differences for the subtraction combinations 1-18 are included.

¥13,800 (税抜)



Multiplication Equation And Products Box

Item No.: 1MM1251

Description:

This 2-compartment wooden box with lid contains plastic chips, 1 set with equations printed on them and 1 set with the answers to be used with the Multiplication Working Charts. All the equations and products for the multiples 1-10 are included.

¥13,800 (税抜)



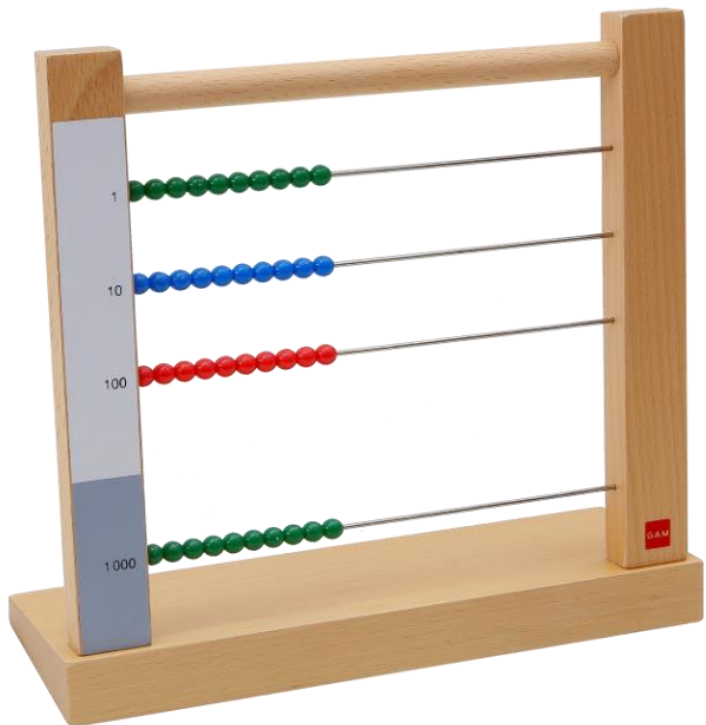
Division Equations And Dividends Box

Item No.: 1MM1291

Description:

This 2-compartment wooden box with lid contains plastic chips, 1 set of all the equally divisible problems for the numbers 1-81 and 1 set of chips with the answers to be used with the Division Working Charts.

¥13,800 (税抜)



Short Bead Frame

Item No.: 1MM130

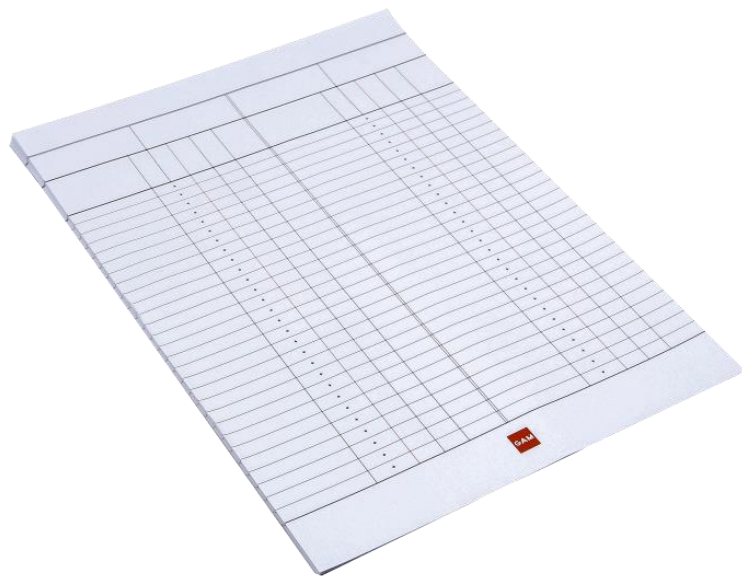
Description:

The Small Bead Frame forms the bridge to abstraction for the decimal system exercises of addition and subtraction.

Wooden frame consisting of 4 horizontal threads, each with 10 beads in the appropriate hierarchical color. A white and gray stripe is printed on the left side of the frame, indicating the families of the numbers.

¥9,800 (税抜)

Mathematics



Small Bead Frame Paper: (30 sheets)

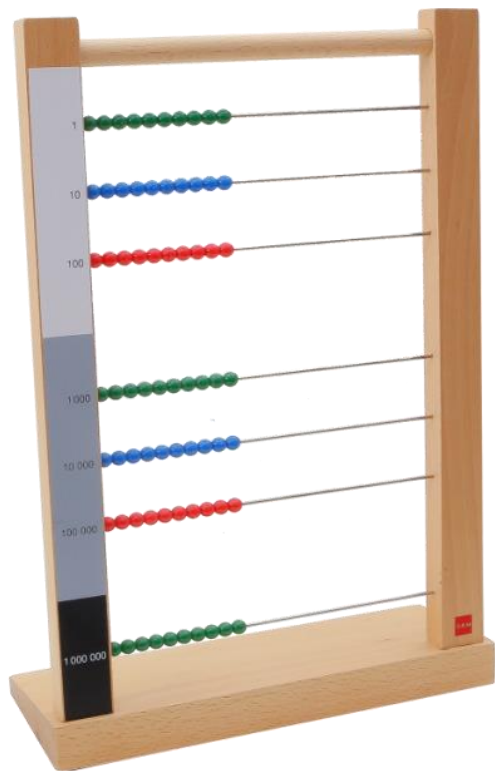
Item No.: 1MM131

Description:

Specially designed color-coded, lined paper for use with the Small Bead Frame.

¥2,980 (税抜)

Mathematics



Long Bead Frame

Item No.: 1MM133

Description:

The Large Bead Frame forms the bridge to abstraction for the decimal system exercises of multiplication.

Wooden frame consisting of 7 horizontal threads, each with 10 beads in the appropriate hierarchical color. A white and gray stripe is printed on the left side of the frame, indicating the families of the numbers.

¥12,500 (税抜)

Mathematics



Large Bead Frame Paper: (30 sheets)

Item No.: 1MM134

Description:

Specially designed color-coded, lined paper for use with the Large Bead Frame.

¥3,400 (税抜)

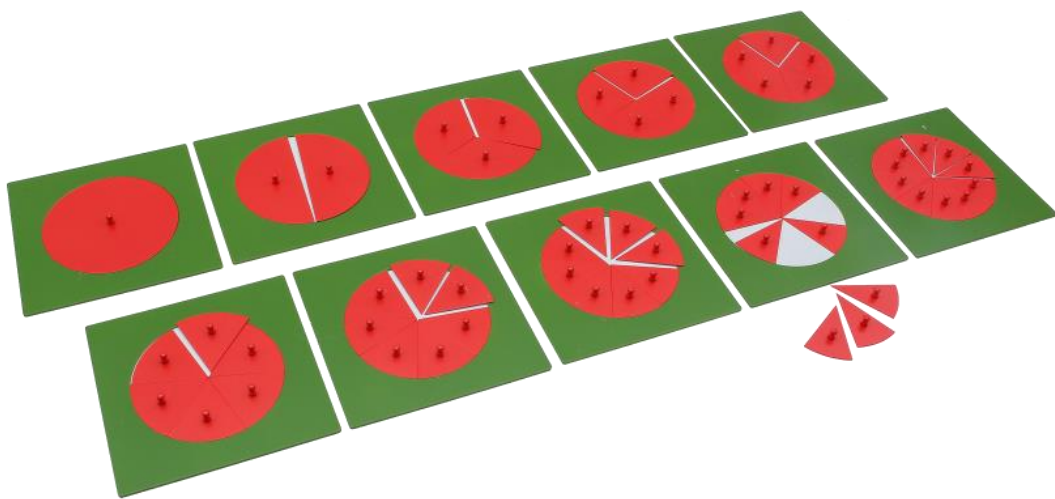
Fraction Circles

Item No.: 1MM149

Description:

Fraction Circles introduce the child to the concept of fractions from one whole to $1/10$. The child is introduced to all aspects of fraction work, i.e., correct terminology, equivalency, arithmetic functions, conversion to decimals, measurement of angles, etc.

¥ 98,000 (税抜)



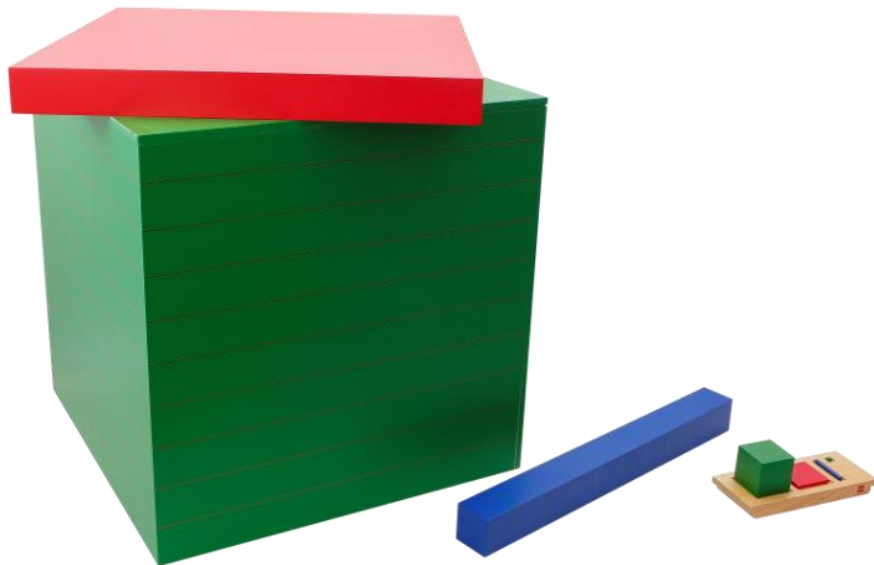
Geometric Hierarchy Of Numbers

Item No.: 1MM1321

Description:

This material is used to represent in geometric form the hierarchy of number for: 1, 10, 100, 1000, 10,000, 100,000 and 1,000,000. The precise nature of these materials makes it possible to compare by size the decimal categories, visualize through the color-coded system the concept of decimal value and the families of number.

¥ 113,000 (税抜)





Geometric Hierarchy Number Cards

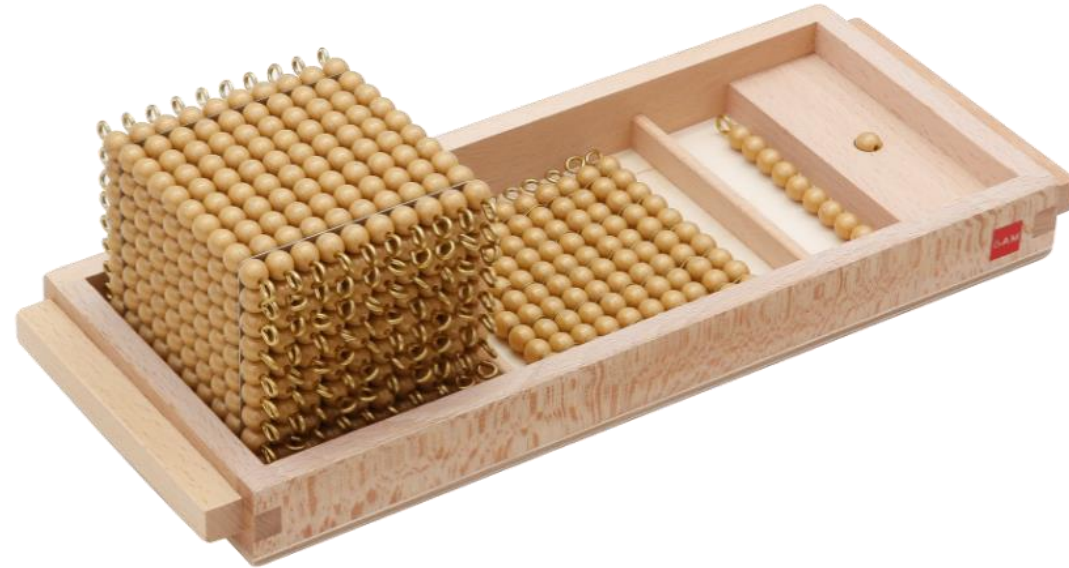
Item No.: 1MM1322

Description:

A set of number cards for each of the numerals 1, 10, 100, 1000, 10,000, 100,000 and 1,000,000. A wooden storage box w/out lid is included.

¥ 4,500 (税抜)

Mathematics



Introduction To Decimal Quantity: Individual Beads Nylon

Item No.: 1MM0921

Description:

A wooden tray containing Golden Bead Materials used in the introduction of the decimal quantities of 1, 10, 100 and 1000 (cards sold separately).

¥ 24,000 (税抜)



Introduction To The Decimal System: Individual Beads Nylon

Item No.: 1MM0923

Description:

A concrete representation of the decimal system 1 to 1000, which demonstrates place value and the concept that a decimal category can not exceed 9.

The 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.

¥ 53,000 (税抜)

Mathematics



Multiplication Bead Bar Layout Box: Individual Beads Nylon

Item No.: 1MM1252

Description

The purpose of this material is to introduce the child to the multiplication tables 1 x 1 through 10 x 10.

The box contains 100 sets of bead bars 1-10 to layout each table and its corresponding product.

¥ 56,000 (税抜)

Addition Snake Game: Individual Beads Nylon

Item No.: 1MM114

Description

The Addition Snake Game introduces the child to addition combinations of the unit numbers.

The material includes: a 9-compartment wooden box with 10 sets of Colored Bead Stairs 1-9; a 2-compartment wooden box with 1 set of Black and White Bead Stairs and 20 Golden Bars of 10. The 2 boxes fit neatly into a beechwood tray.

¥ 22,500 (税抜)



Subtraction Snake Game: Individual Beads Nylon

Item No.: 1MM118

Description

The purpose of this material is to introduce the child to the unit combinations of subtraction of numbers 1 to 9.

The material includes: a 9-compartment wooden box with 10 sets of Colored Bead Stairs 1-9; a 2-compartment wooden box with 1 set of Black and White Bead Stairs and 20 Golden Bars of 10; 1 wooden box containing 5 sets of Negative Bead Stairs 1-9. The 3 boxes fit neatly into a beechwood tray.

¥ 24,600 (税抜)





Bead Material Cabinet

Item No.: 1MM113

Description

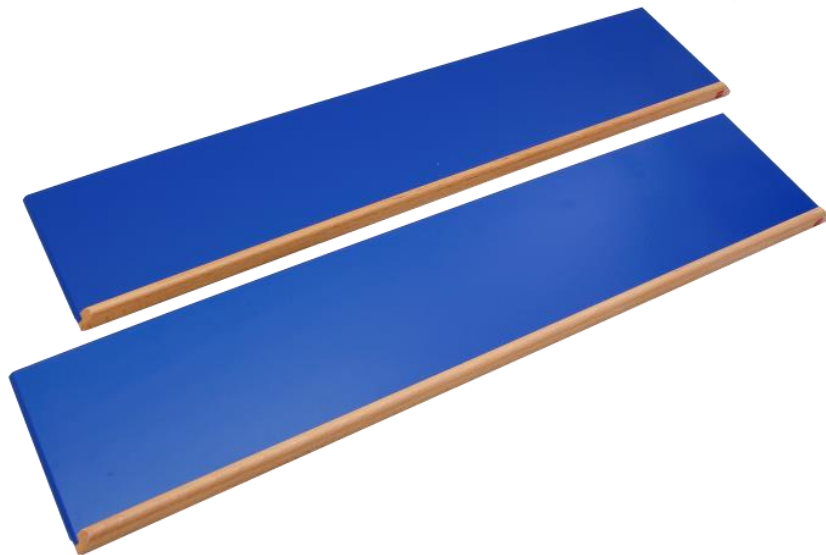
A beech plywood cabinet for storage of The Bead Material. Includes a set of castors to move it easily around the classroom.

Measures 99,5 x 45 x 135 cm.

¥83,000 (税抜)



Language



Metal Insets / Fractions Circles Stands

Item No.: 1MM051

Description:

2 wooden sloping stands painted blue: 1 for straight-sided figures and 1 for curve-sided figures.

¥11,400 (税抜)

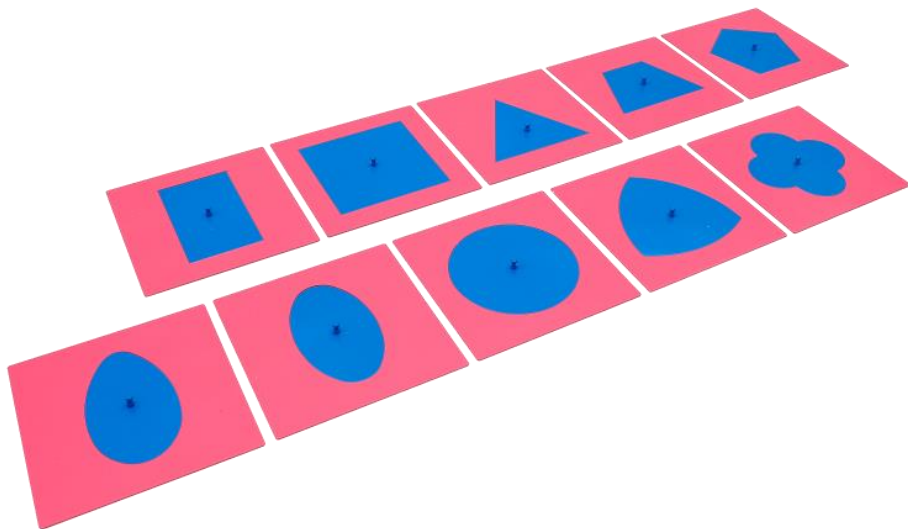
The Metal Insets

Item No.: 1MM050A

Description:

Use of this material strengthens the pincer grip and coordinates the necessary wrist movement for writing. The exercises also advance proficiency in lightness of touch and evenness of pressure through drawing activities. The Metal Insets invite unlimited geometric design possibilities.

¥34,000 (税抜)





Geometry

Geometry

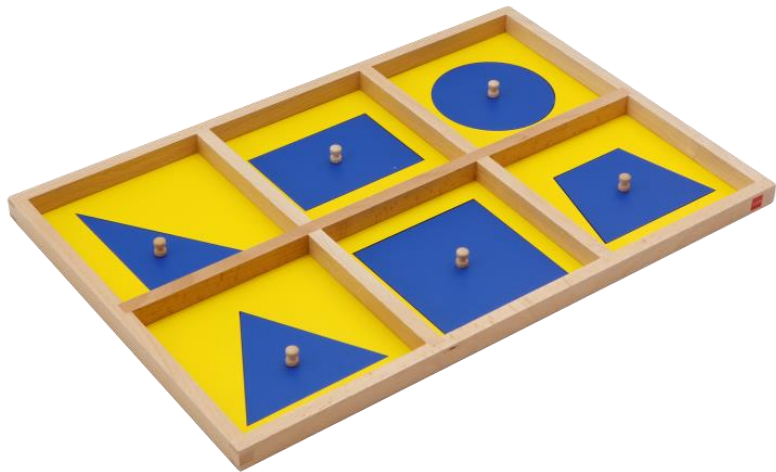


The Geometry Insets: Blue & Yellow (Cabinet not included)

Item No.: 1MM028A

Description:

The Geometry Insets introduce the child to plane geometry. A set of 35 geometric insets and frames (Cabinet sold separately)



¥26,800 (税抜)



Botany/Geometry Cabinet (No Content)

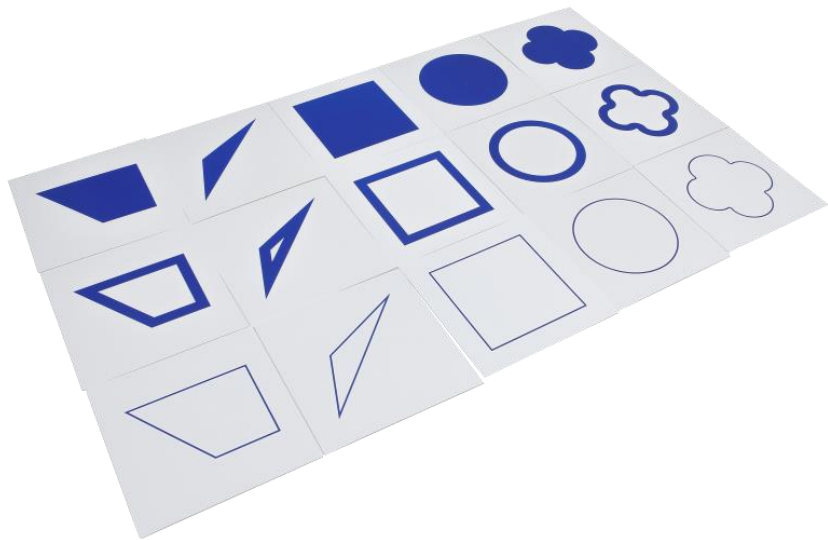
Item No.: 1MM213

Description:

Wooden cabinet with 7 drawers. The cabinet contains either the Botany Insets or the Geometric Insets. Measures: 47.5 x 31.5 x 23h cm (Insets sold separately).

¥43,000 (税抜)

Geometry



Geometric Form Cards: Blue & Yellow (without Box)

Item No.: 1MM0291A1

Description:

The Geometric Form Cards consist of 3 sets of 35 cards that correspond to the figures contained in the Geometry Insets: Blue & Yellow. Series include 7 each of solid, thick lined and thin lined cards (Box sold separately).

¥8,900 (税抜)



Geometric Form/Leaf Cards Box

Item No.: 1MM029B

Description:

A box with 3 compartments used for storing the Geometric Form Cards or the Leaf Cards.

¥5,200 (税抜)

Geometry

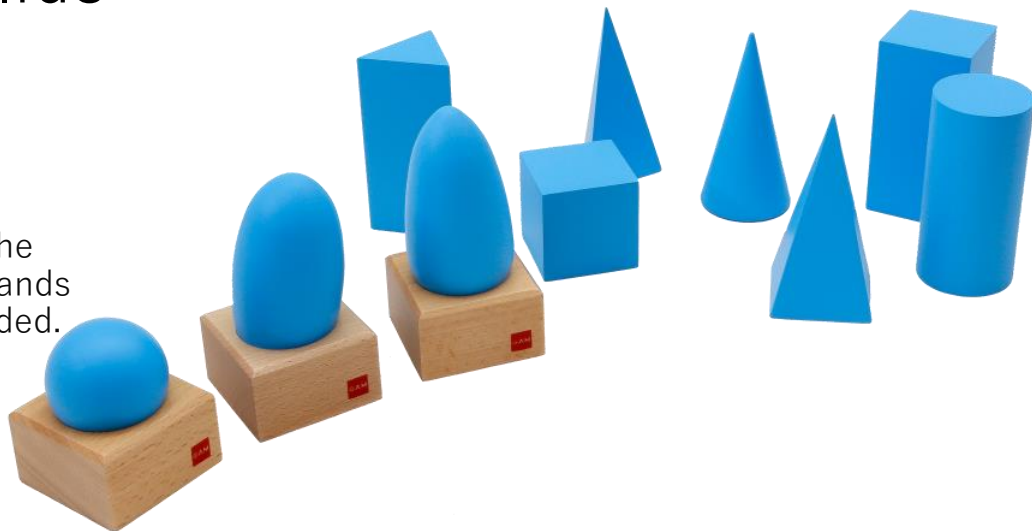


The Geometric Solids

Item No.: 1MM030

Description:

The 10 Geometric Solids introduce the child to solid geometry. 3 wooden stands for the curved-sided solids are included.



¥31,800 (税抜)

Geometry



Geometric Solids Basket

Item No.: 1MM0301

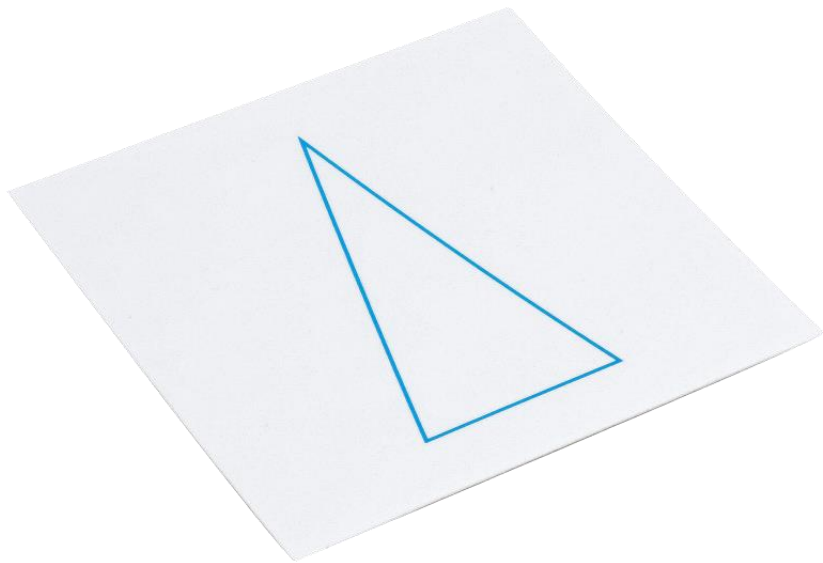
Description:

The 10 Geometric Solids introduce the child to solid geometry. 3 wooden stands for the curved-sided solids are included.

¥3,300 (税抜)



Geometry



Geometric Cards

Item No.: 1MM0304

Description:

A set of 7 thin, blue lined, plastic geometric cards.

¥1,800 (税抜)



Biology

Biology



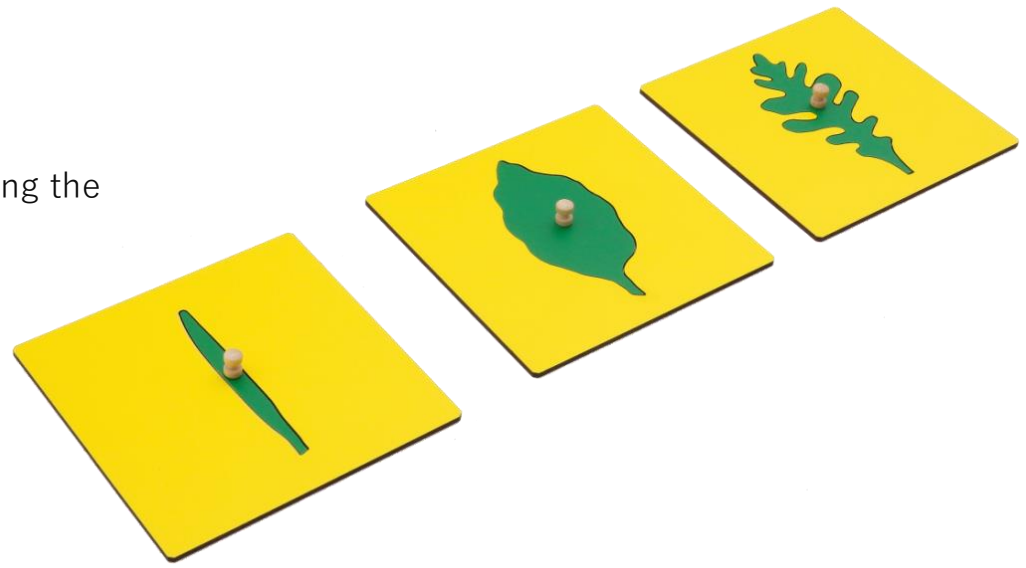
Leaf Shapes Insets For The Botany Cabinet

Item No.: 1MM210

Description:

A box with 3 compartments used for storing the Geometric Form Cards or the Leaf Cards.

¥12,300 (税抜)





Leaf Cards

Item No.: 1MM211

Description:

The Leaf Cards aid the child in moving from the concrete representation of leaf shapes to abstraction. There are three series of 18 cards that correspond to the leaf shapes contained within the Botany Cabinet. In the first series, the forms are filled in (solid), the second series has a thick outline of each shape, and the third series has a thin outline of each shape (Box sold separately).

¥5,200 (税抜)



Leaf Cards Cabinet

Item No.: 1MM21110

Description:

A wooden cabinet with 3 shelves to store the Leaf Cards.

¥9,800 (税抜)



Music



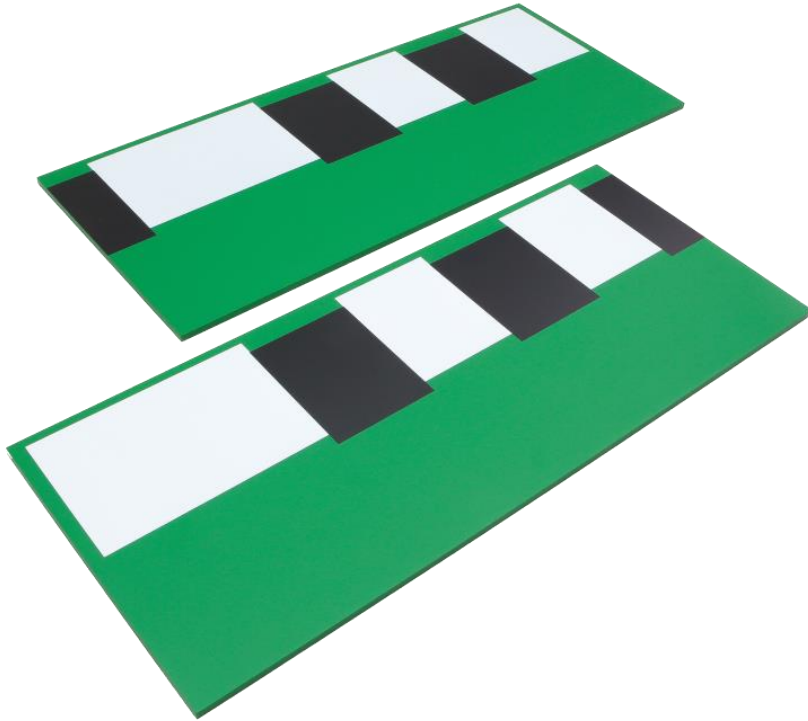
Bells Set

Item No.: 1MM240

Description:

The set consists of 13 pairs of bells that comprise the chromatic scale beginning at 'c' (do). One bell of each pair is either black or white and the other is natural wood. The bells of the black and white set have decreasing diameter. 2 bell mallets and 1 damper are included.

¥198,000 (税抜)



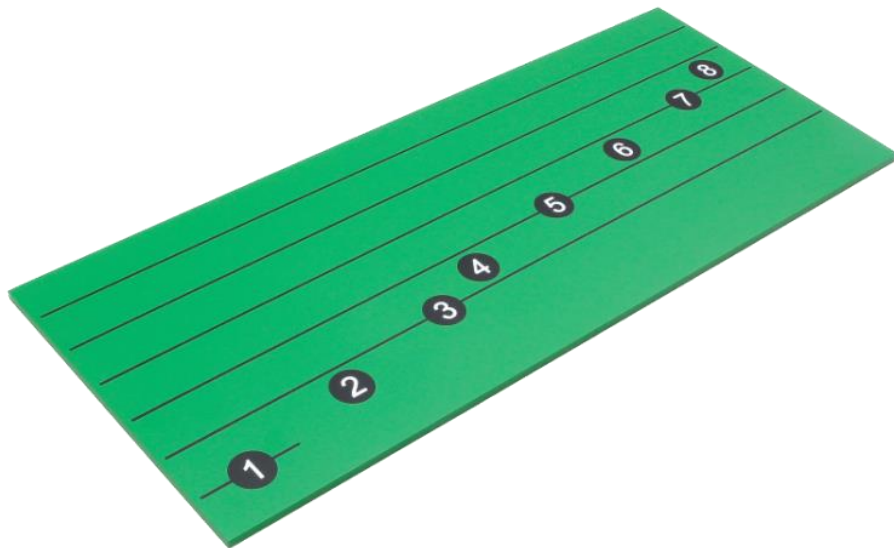
Bells Keyboards

Item No.: 1MM241

Description:

2 color-coded keyboards upon which to arrange the bells in chromatic order.

¥5,200 (税抜)



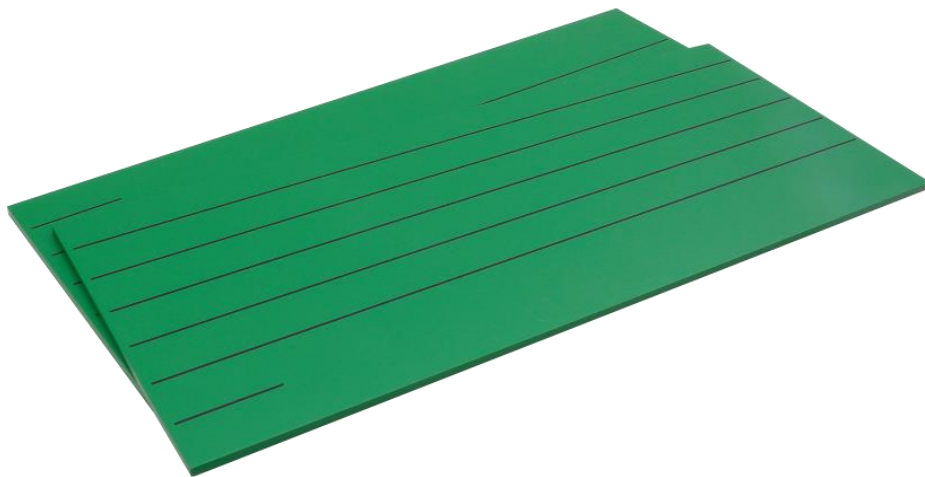
Bells Staff Board

Item No.: 1MM2431

Description:

An individual staff board for the first exercises of notation.

¥3,500 (税抜)



Bells Staff Boards Set/2

Item No.: 1MM2432

Description:

A set of 2 staff boards for the further exercises of notation.

¥4,300 (税抜)



Bells Music Signs And Notes

Item No.: 1MM242

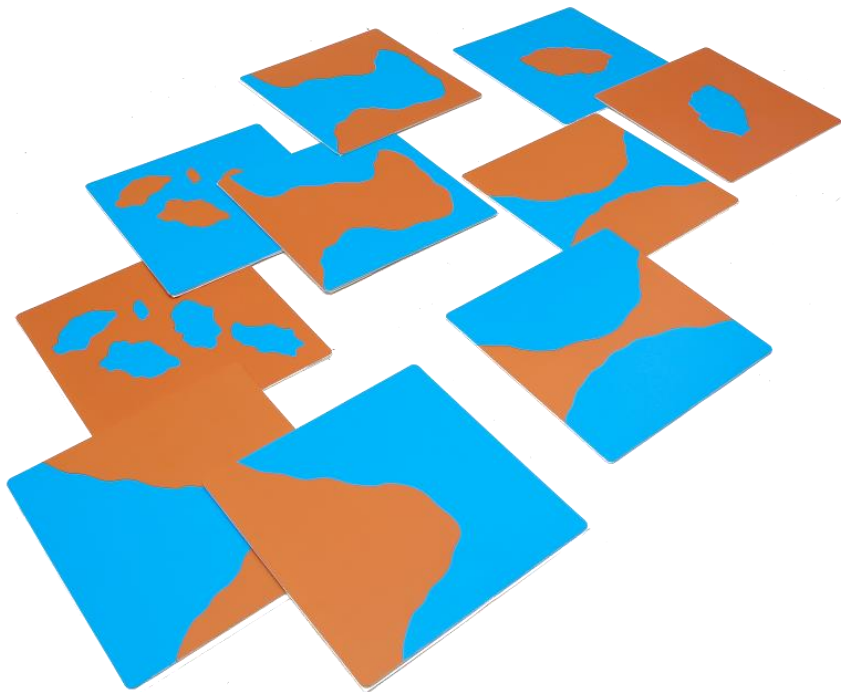
Description:

Material used for exercises in notation and composition (A, B, C, D, E, F, G). Supplied in a wooden box with 7 compartments.

¥18,000 (税抜)



Geography



Land And Water Form Cards

Item No.: 1MM237

Description:

10 plastic cards illustrating the different land and water form shapes. These cards (20 x 20 cm) match the land and water form trays, and can be used for the abstraction and naming of the land and water forms.

¥4,800 (税抜)

Geography



Box For Land And Water Form Cards

Item No.: 1MM2371

¥4,500 (税抜)



Toddler&Infant

Toddler&Infant



0-3 Cylinder Block 1

Item No.: 1MM2661

¥8,800 (税抜)



0-3 Cylinder Block 2

Item No.: 1MM2662

¥8,800 (税抜)



0-3 Cylinder Block 3

Item No.: 1MM2663

¥8,800 (税抜)



0-3 Cylinder Block 4

Item No.: 1MM2664

¥8,800 (税抜)



Three Discs on a Vertical Dowel

Item No.: 1MM0286

¥5,980 (税抜)



Colored Discs on Colored Dowels

Item No.: 1MM2871

¥9,800 (税抜)



Others

Others



**Box With Cubes
For Pink T**

Item No: 1MM023

¥6,500 (税抜)



**Box With Prisms
For Brown Stairs**

Item No:1MM025

¥6,500 (税抜)



**100 Golden Bead
Units**

Item No.1MM093

¥1,980 (税抜)



**Wooden
Tray, Small, 11*11*2**

Item No:1MM0991



**Wooden Tray,
Medium, 25*28**

Item No:1MM0992

¥3,200 (税抜)



**Wooden Tray,
Large, 25*43**

Item No:1MM100

¥5,800 (税抜)

to be produced soon



Object Permanence
Box With Tray



Imbucare box with 4
shapes



Imbucare Box With
Knit Ba



Circles



Squares And Triangles



Squares And Rectangles



Rings on Horizontal Dowel



Imbucare Box with Different Cylinders