9Tornessori


## Contents

## Certificantion, Safety \& Design

## Safety \& Design

All the products are designed according to specific standards to ensure the objects are suitable for the child. Nothing is left to chance, and even the details are handled with care and attention, all to ensure a distinctive and unparalleled level of quality.

History and quality combined to create a catalog synonymous with reliability and excellence

## Certification of the product

Gonzagarredi products are subjected to safety, strength and atoxicity tests at authorised laboratories to obtain quality certifications. WARNING: All goods shown on this catalogue are not toys but educational materials, intended for use under the supervision of a Montessori teacher or an adult

Association Montessori Internationale
The index shows products marked with the AMI logo
The materials have been designed and made in accordance with the specifications provided by the Material Committee of the Association Montessori Internationale, Amsterdam
The Netherlands - www.ami-global.org

## Heutink and Gonzagarredi

In 2015 GAM Gonzagarredi Montessori established a partnership with Heutink Group. The new cooperation between the two Groups of Companies is aimed at creating the most comprehensive range of quality products for educational environments worldwide.

Together with our team of educational specialists, we design and develop innovative materials aimed at supporting play and development. These materials are based on internationally proven curricula and learning goals, meaning that our products are always high quality and geared towards the needs and wishes of our target audience. Besides supplying a wide range of educational products, we also offer training and support for teachers and distributors. We believe in education and collaboration. After all, development isn' something you do alone.

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AMI
U/ =AMI approved
A
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## www.heutink.com

www.gonzagarredi.com




Nienhuis Montessori.The Global Standard
Each child is special. Each child is unique. Children can develop without pre-determined rules, but they need individual guidance and educationa materials that encourage and promote this development. We believe in personal growth and offer the necessary tools to support this. Our materia meets the demands made by Maria Montessori's educational method regarding spontaneous learning.

Educo. Play, learn, life
Educo introduces young children to language, mathematics and writing in a playful and creative way. Our educational products integrate playing and learning...That's what makes Educo unique! Educo makes learning playful, explorative, and challenging. All of our products stimulate young children to play. Furthermore, Educo forms a solid base for learning. Our emphasis on play based learning incorporates play-based teaching. Edcuational goals are strengthened by associating them with everyday situations. The Educo products use daily life experiences to encourage and reinforce key concepts.

Jegro. Active learning, experience, passion We design our education materials with the child and curriculum in mind Jegro products help enlighten insights for challenging and abstract subjects, Children learn by doing and have an amazing capacity to retain new information. Jegro products model concepts and solutions based on internationally benchmarked standards. Created by professionals with a passion for education, we also offer professional training and support.

## Arts \& Crafts. Create, discover, grow

A child's imagination is boundless and should be stimulated. Our extensive range of Arts \& Crafts materials allow children of all ages the ability to be creative, use their imagination and explore their artistic potential. The high quality materials allow them to freely develop their skills. Therefore safety and sustainability are important elements.
© 0 ERO

ARTS\& CRAFTS


Although Maria Montessori, with her innovative ideas and love of children made history not only in our country but across the continent, Gonzagarredi is proud that it too has made and continues to make contributions every day to this small but important piece of history.

## The history of Montessori Materials

It was in collaboration with Gonzagarredi that Maria Montessori produced the first Materials.

The first traces of this collaboration go back to the early twentieth century
 and to her friendship with the Marchioness Maria Mariani Guerrieri Gonzaga, who was among the first to endorse and support Maria Montessori's theories, and invited her to stay on several occasions in Gonzaga. The first fruit of their sincere friendship and close cooperation was the "Casa dei Bambini Carlo Gurerrieri Gonzaga" which opened in 1908.

It was during one of her frequent visits to Gonzaga that Maria Montessori commissioned the creation of the first Montessori products to Ernesto Bassoli, who later founded the "Societa Anonima per il Materiale Montessori
 (Montessori Materials Litmited)", a company that would later become Gonzagarredi.

After the death of Maria Montessori the Gonzagarredi company shared its design with the leading experts and most important Montessori associations throughout the world. Like Giuliana Sorge, one of Maria
Montessori's disciples, Maria Antonietta Paolini, an assistant and collaborator of Maria Montessori at the International Montessori Centre in Perugia, Camillo Grazzini and Baiba Krumins, Directors of the AMI courses held by the International Montessori Study Centre Foundation in Bergamo, the Association Montessori Internationale, the Opera Nazionale Montessori and the Fondazione Chiaravalle Montessori.

■ GONZAGA 1925


## The history of Montessori Furniture

We started in a rural "Children's House" built in Palidano (a suburb of Gonzaga) in memory of the marquis Carlo Guerrieri Gonzaga, the study of artistic" furnishings. It is known that every corner of Italy hides a treasure of ocal art and there was no province in old times without any comfortable and charming objects, suggested both by practicality and artistic instinct.

The very clever Maria Maraini's project was that of carrying out meticulous research on the old local rustic art and enlivening it by reproducing in the Children's House" furniture colours and forms of tables, chairs, cupboards and dishes, cloth drawings and decorative patterns typical of old rustic houses.

But what really matters is that the furniture and the environment should be "beautiful, artistic". In this case beauty does not mean "luxury, richness" but grace and harmony of lines and colours, combined with the ease that is required by its "lightness"."


## The future of Montessori Materials

It's been over a hundred years since the first Montessori materials were created, but the same principles still govern and drive Gonzagarredi in the development of new products. The objecting is to offer children the highest quality products consistent with the principles laid down by Maria Montessori, which will enable them to grow in complete freedom and autonomy. Each new material is created from the ideas of a team of Montessori professionals who combine the needs of children and Montessori teachers on the one hand and Montessori principles on the other.

The fact that the first real name of our company included "Montessori in its title not only fills us with pride, but bears witness to the unique and indissoluble Montessori roots of our company. All our products have been built on the principles of Maria Montessori and the company continues to develop those ideas

In 2014 GAM Gonzagarredi Montessori took over the historic company Gonzagarredi and is now part of the Fami Group of Rosà in Italy, a company specialized in industrial furnishing, with 500 employees worldwide The furniture in wood, metal, plastic and the soft furnishings for children distributed from the Fami Group are manufactured in five factories, equipped with high-tech machinery. GAM continues the best tradition of Gonzagarredi as national leader of participatory design of environments for children. Our technicians have a long experience in furnishing public facilities and the most prestigious company nurseries.

We work every day to ensure that in a hundred years Gonzagarredi can still proudly claim to be the history of Montessori materials.


OMontessori

Infant \& Toddler
"The human hand, so delicat and
so complicated, not only allows the mind to reveal itself but enables the whole being to enter into special relationships with its environment. We might even say that man take possession of its environment with his hands. His hands under the guidance of his intellect transform the environment and thus enable him to fulfill his mission in the world.


## Infant \& Toddler

Object Permanence Box With Tray
1MM250 Object Permanence Box With Tray


Object Permanence Box With Drawer
1MM251 Object Permanence Box With Drawer


Imbucare Box With Different Cylinders 1MM263 Imbucare Box With Different Cylinders


## 0-3 Cylinder Block \#1

1MM2661 0-3 Cylinder Block \#1


## 0-3 Cylinder Block \#2

 1MM2662 0-3 Cylinder Block \#20-3 Cylinder Block \#3
1MM2663 0-3 Cylinder Block \#3

0-3 Cylinder Block \#4
1M2664 0-3 Cylinder Block \#4


Infant \& Toddler


## Infant \& Toddler

Cubes On Vertical Dowel
1MM2831 Cubes On Vertical Dowel


## Discs On Horizontal Dowe

1MM285 Discs On Horizontal Dowel


## Colored Discs On Colored Dowels

1MM2871 Colored Discs On Colored Dowels


## Three Discs On A Vertical Dowels

1MM286 Three Discs On A Vertical Dowels
"... The objects that are used for practical life are those used where a child lives and which he sees employed in his own home, but they are specially made to a size that he can use."

## Practical life

Zipping Frame
мм0012 Zipping Frame


Buttoning Frame With Large Buttons
1Mmool3 Buttoning Frame With Large Buttons


## Buttoning Frame With Small Buttons

1MM0014 Buttoning Frame With Small Buttons


## Safety Pin Frame

1Mm0015 Safety Pin Frame


## Snapping Frame

1мм0016 Snapping Fram


## Lacing Frame

1мм0017 Lacing Frame


## Bow Tying Frame

ıMм0018 Bow Tying Frame


Hook And Eye Frame
immool9 Hook And Eye Frame


## Practical life

## Buckling Frame

1MM001 10 Buckling Frame


## Shoe Lacing Frame

1мм $\mathbf{M} 011$ I Shoe Lacing Frame


## Velcro Frame

1MMOO1 12 Velcro Frame


## Shoe Buttoning Frame

1мM00114 Shoe Buttoning Frame


## Dressing Frames Stand

Special wooden display structure for 12 Dressing Frame (MMM.001), 37×33x103h cm (15x13x39h in).

וммо011 Dressing Frames Stand


## Washstand And Scrub Board

Child-sized wooden stand with scrub-board and plastic basin,
$40 \times 40 \times 60 \mathrm{~h} \mathrm{~cm} \mathrm{(16x16} \mathrm{\times 24h} \mathrm{in)}$
1MM002 Washstand And Scrub Board


## Cutting And Scissor Tray

An all-inclusive set for cutting exercises in the classroom. Includes: a wooden tray and small box, a pair of scissors and several scissors exercise sheets.
1MMOI 1 Culting And Scissor Tray


## Glue and Paste Box

An all-inclusive set for gluing and pasting exercises in the classroom. Includes: a wooden box with six compartments, a glue/paste brush and a glass jar with lid. The lid of the box has a cutout hole that holds the jar upright to avoid spilling the contents.

1Mm012 Glue and Paste Box


## Sensorial

"... Our Sensory Material, in fact analyses and represents the attributes of things: dimensions
forms, colours, smoothness or roughness of surface, weight temperature, flavour, noise

## Sensorial

## The Pink Tower

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 pink, increasing increments from $1 \mathrm{~cm}^{3}$ to $1000 \mathrm{~cm}^{3}$.
1MM022 The Pink Tower


## The Brown Stair: Clear Lacquer

 This series of prisms demonstrates to the child the change in width (breadth), while the length remains constant. Practice withThe Brown Stair indirectly prepares the child for concepts in plane geometry, area and volume. The prisms are crafted in precise progressions from $1 \times 1 \times 20 \mathrm{~cm}+10 \times 10 \times 20 \mathrm{~cm}$.

וмм024 The Brown Stair: Clear Lacquer


## Box With Prisms For Brown Stair

Box with 19 wooden prisms ( $\times 1 \times 20 \mathrm{~cm}$ ) in a natural wood finish. Used to compare and calculate the volume of the prisms of The Brown Stair.
1MM025 Box With Prisms For Brown Stair


## Sensorial

## Cylinder Block No. 1

Cylinders progress in height and diameter from small to large. The Cylinder Blocks introduce the child to the first stage of visua iscrimination of size. Made of solid beechwood with a satin and each cylinder is individually sanded and lacquered.
1MMO201 Cylinder Block No 1

## 

## Cylinder Block No. 2

Cyinders progress in diameter from thin to thick. The Cylinder Blocks introduce the child to the first stage of visual
discrimination of size. Made of solid beechwood with a satin discrimination of size. Made of solid beechwood with a satin
smooth Iacquer finish. Each block has slightly rounded edges and each cylinder is individually sanded and lacquered. IMM0202 Cylinder Block No 2
$\qquad$

## Cylinder Block No. 3

cylinders diminish in height yet increase in diameter from tall to thin and short to thick. The Cylinder Blocks introduce he child to the first stage of visual discrimination of size. Each block has slightly rounded edges and each cylinder is ndividually sanded and lacquered.
1 MM0203 Cylinder Block No. 3

## Cylinder Block No. 4

Cylinders progress in height from shorf to tall with the diamete remaining constant. The Cylinder Blocks introduce the child to the first stage of visual discrimination of size. Made of solid has slightly rounded edges and each cylinder is individually sanded and lacquered.
imm0204 Cylinder Block No. 4

## Set Of Knobless Cylinders

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 cylinder

1MM021 Set Of Knobless Cylinders.


## Mystery Bags: Geometric Shapes

A set of 2 cloth bags that each one of
small geometric solids for matching.
וмм0451 Mystery Bags: Geometric Shapes


Mystery Bag: Familiar Items
A cloth bag containing familiar objects.
ммо452 Mystery Bag: Familiar Items


## Sensorial

## Box Of Color Tablets

First Box Of Color Tablets
he First Box Of Color Tablets introduces color and refines the chromatic sense. It consists of 6 tablets - a pair each of the primary colors: red, yellow and blue.
imm0271 First Box Of Color Tablets


## Second Box Of Color Tablets

Second Box Of Color Tablets introduces secondary and tertiary colors as well as, the language of colors. The box contains 22 tablets, a pair each of: red, blue, yellow,
orange, green, purple, brown, pink, gray, black and white. (MM0272 Second Box Of Color Tablets


## Third Box Of Color Tablets

The Third Box Of Color Tablets introduces the final stage in color discrimination - that of grading. The box contains 63 tablets representing nine colors in seven graded shades of
red, blue, yellow, green, purple, orange, brown, pink and red, blue
gray.
1MM0273 Third Box Of Color Tablets


## Fabric Box

Through touch, the child pairs the fabrics according to varying textures. Includes: fabrics in cotton, wool, jute, silk, leather and synthetic material and a beechwood box with lid.
1 Mм033 Fabric Box


## Baric Tablets

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 3 boxes containing 10 each of light, medium and heavy weight tablets. 1MM035 Baric Tablets


## Sensorial

## Rough And Smooth Boards Set

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 $24 \times 13$ with sandpaper strips mounted on smooth wood

1MM031 Rough And Smooth Boards Set


## Rough Gradation Tablets

5 pairs of varying grades of sandipaper mounted on solid beech
for storage.
1MM032 Rough Gradation Tablets


## Smooth Gradation Board

the child to gradations smoothness.

1MM0311 Smooth Gradation Board


## Smooth Gradation Tablets

5 pairs of varying smooth surfaces mounted on solid beechwood tablets $12 \times 9 \mathrm{~cm}$. Includes a box for storage. 1MM0321 Smooth Gradation Tablets


## Pressure Cylinders

The Pressure Cylinders provide experiences in pairing and grading degrees of pressure. By pressing the spring-loaded plungers he child senses the difference in resistance pressure. The set includes a wooden tray that holds 6 matching pairs of pressure cylinders. Designed by George Russell.

1MM046 Pressure Cylinders


## Thermic Tablets

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 $8 \times 4 \mathrm{~cm}$ tablets made from felt, wood, steel, cork, glass and marble.


## Sensorial

## Thermic Bottles

Thermic sense is refined through exerises of pairing and gradin. The bottes are chor Thermic sense is refined through exercises of pairing and grading. The bottles are chrome-plated copper for conductivity
are identical in appearance to prevent visual matching. The set includes a wooden tray that holds 8 metal bottles with screw-on tops.

MM036 Thermic Bottles


## Tasting Exercise

The tasting Exercise is used to refine the gustatory sense. The bottles are prepared, by the teacher, with the basic tastes of swee sour, salty and bitter then are sampled and matched by the child. 8 tasting bottles and a working tray are included. 1MM048 Tasting Exercise

## Smelling Bottles

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 tray that holds 12 glass bottles -6 colored dark gray, 6 colored light gray.

1mm047 Smelling Bottles


## Sound Boxes

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 taken.
1Mm038 Sound Boxes


## Sensorial

## Constructive Triangles

 The Constructive Triangles give the child practical experience in plane geometry. The set consists of: 2 rectangular boxes, 1triangular box, 1 small hexagonal box, and 1 large hexagonal box, each containing triangles of differing size, shape and color. וMm040 Constructive Triangles


## Circles, Squares And Triangles

 geometric shapes. The three shapes are represented in 3 colors - red, yellow, blue, and are graded from 1 to 10 cm in size. Eac olor is stored in an individual box with a lid.
## Blue Triangle

The Blue Triangles are used in the elementary Montessori classroom to explore equivalency, congruency and similarity. Includes 2 right-angled scalene triangles and a beechwood box with lid.
mм041 Blue Triangles


1 MM039 Circles, Squares And Triangles

## Inscribed And Concentric Figures: Plastic

The precisely cut geometric shapes offer the chila the possibility to explore inscription, concentricity and gradation. The naterial is contained in a box with lid which has 3 compartments for storage of: a graded set of 6 circles, green on one side and red on the other; a graded set of 6 squares, green on one side and red on the other; 2 graded triangles and 2 graded circles, blue on one side and yellow on the other.
1MM0391 Inscribed And Concentric Figures: Plastic

## The Geometric Insets: Red \& White

The Geometric Insets introduces the child to plane geometry. A seven-drawer cabinet containing 39 insets with frames and plain tiles (Cabinet not included).

1MM028 The Geometric Insets Red \& White (Cabinet not included)


## Sensorial

## Geometric Form Cards: Red \& White

The Geometric Form Cards consist of three series of 39 cards that correspond to the figures contained within The ed and thio lind plastic carde 39 each of solid, thick ned and thin lined plastic cards.

1MM029 Geometric Form Cards: Red \& White (without box
1MM029B Leaf Cards / Geometric Form Cards Box


Geometry Cabinet Without Content 1MM213 Geometry Cabinet Without Content


## The Demonstration Tray: Blue \& Yellow

The Demonstration Tray is used with The Geometric Cabinet to introduce plane geometric shapes in isolation.
1MM0281A The Demonstration Tray: Blue \& Yellow


## The Geometric Cabinet: Blue \& Yellow

The Geometric Cabinet introduces the child to plane geometry. A six-drawer cabinet containing 35 geometric insets and frames. ІМм028A The Geometric Cabinet: Blue \& Yellow


## Geometric Form Cards: Blue \& Yellow

The Geometric Form Cards consist of three series of 35 cards that correspond to the fioures contained within The Geometric The Geometric Form Cards consist of three series of 35 cards that correspond to
Cabinet. Series include 35 each of solid. thick lined and thin lined plastic cards.

1MM0291A1 Geometric Form Cards: Blue \& Yellow shapes


Geometric Form Cards For The Demonstration Tray: Blue \& Yellow

The wooden tray contains 9 geomefric form cards for use
with the three basic shapes of the Demonstration Tray. Each
shape is represented by a solid, a thick lined and a thin lined form card.

IMm0281A1 Geometric Form Cand Tray: Blue \& Yellow


## Geometric Form Cards Box

1MM029B Geometric Form Cards Box


## Sensorial

## The Geometric Solids

The 10 Geometric Solids introduce the child to solid geometry. 3 clear stands for the curved-sided solids are included. ıмм030 The Geometric Solids

## (1)

## Geometric Solids Basket

A wicker basket to store the Geometric Solids
ı Mм0301 Geometric Solids Basket


## Geometric Cards

A set of 7 thin, blue lined, plastic geometric cards.
1мм0304 Geometric Cards


## Geometric Plane Figures With Box

This material is used to link the three-dimensional Geometric Solids to their corresponding two-dimensional plane figures Includes 5 plane figures with box.

IMM0303 Geometric Plane Figures With Box


## Binomial Cube

The Binomia Cube is concrete representation of the algebraic formula $(a+b)^{3}$. The factors of the equation are eresented 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.
amm042 Binomial Cube


## Trinomial Cube

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

1MM043 Trinomial Cube


## Sensorial

## Bells Se

he set consists of 13 pairs of bells lack or white and the other is natural wood the 13 black and white bells have a creasin diameter 2 bell mallets and 1 damper are included.
IMM240 Bells Set


## Bells Keyboards

2 color-coded keyboards upon which to arrange the bells in chromatic order
imm241Bells Keyboards


## Bells Staff Board

## An individual staff board for the first exercises of notat

 1Mm2431 Bells Staff Board

## Bell staff boards: Set Of Two

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

1Mm2432 Bells Staff Boards: Set of Two

## Bells Music Signs And Notes

Material used for exercises in notation and composition. Supplied in a set of boxes.
1mm242 Bells Music Signs And Notes



## Language

## The Metal Insets

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 possibilifies.
MM050A The Metal Insets


The Metal Inset Stands
2 sloping stands: 1 for straight-sided figures and 1 for curve-sided figures.
imm051 The Metal Inset Stands


## Detective Adjective Exercise

This exercise demonstrates the function of the adjective as the describing word. The set contains the 7 different types of triangles, This exercise demonstrates the function of the adjective as the describing word. The

1MM058 Detective Adjective Exercise


The Farm
The Farm is used as a language resource in the Montessori classroom. It provides a setting for activities of language enrichment grammar and reading. The set includes: a farmhouse, people, animais, fences and a working base.
1MM068 The Farm


## Language

## Sandpaper Letters

The Sandpaper Lefters guide the hand for writing as the chila traces the letter shape in the style and direction they are wriften. The Sandpaper Letters are on wooden boards painted red for the vowels and blue for the consonants.

Sandpaper Letters: Cursive, Lower Case, European
1MM0521 Sandpaper Letters: Cursive, Lower Case. European


Sandpaper Letters: Print, Lower Case


## Sandpaper Capitals: Print, Upper Case

1MM0525 Sandpaper Capitals: Print, Upper Case


## Movable Alphabet

After learning the letter sounds with sandpaper Letlers, he Movable Alphabet is usea by the chilaren for the writing of the words. The material includes 15 sets of red plastic vowels and 15 sets of blue plastic consonants in a woode ompartmentalized box.

## Movable Alphabet: Cursive, Lower Case, European

1мм0541 Movable Alphabet:Cursive, Lower Case, European


## Movable Alphabet: Print, Lower Case

15 sets of red plastic vowels and 15 sets of blue plastic consonants in a wooden compartmentalized box. 1MM0542 Movable Alphabet: Print, Lower Case


## Language

## Printed Alphabet Box

Wooden box and lid with 33 slanted compartments for storing letters (Letters not included).
1MM05510 Printed Alphabet Box


## Wooden Boards: Set Of 2

These boards are to guide the child in the correct placement of the large and medium sized moveable alphabet letters. One side is ruled for the large moveable alphabet and the other side is ruled for the medium moveable alphabet.
1MM05411 Wooden Boards: Set Of 2

## Printed Alphabet

The Printed Alphabet is used for writing words, sentences and creative story writing. There are 24 of each plastic letter - printed in lower case on one side and upper case on the other side.
1MM0552 Printed Alphabet: Print, Blue
1MM0551 Printed Alphabet: Print, Red

## Mathematics

. Because of this vita importance of mathematics the school must use special
methods for teaching it and make clear and comprehensible its elements with the help of plenty of apparatus that demonstrates the materialized abstractions of
mathematics.


## Mathematics

## Number Rods

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 onsists of 10 wooden rods, divided into units by alternating colors of red and blue, progressing in 10 equal steps from 10 cm to
meter.

1MM080 Number Rods


## Printed Numerals

wooden tablets.
1 MM0811 Printed Numerals: International Versio
MM08110 Printed Numerals Box


Spindle Box: International Version
The Spindle Box provides practice in associating quantity and symbol for the numbers $0-9.45$ loose wooden spindles are included.

IMM084 Spindle Box: International Version


## Loose Spindles Box

1MM085 Loose Spindles Box (spindles not included).


## Mathematics

## Sandpaper Numerals: International Version

The Sandpaper Numerals infroduce the child to symbol O-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
and direction in which they are written, the child is preparing for
writing numbers. The to rough sandpaper numerals are mounted on
1MM0831 Sandpaper Numerals international Version
E


## Sandpaper Numerals Box

1MM08310 Sandpaper Numerals Box


Cut-Out Numerals \& Counters:
International Version
the final stage of number work $1-10$, the child applies his skills in associating quantity and symbol by identifying an
placing the numerals in their proper sequence and then placing the numerals in their proper sequence and then associating the corresponding amount of counters beneath nem

MM086 Cut-Out Numerals \& Counters: International Version


Introduction To Decimal Quantity: Individual Beads NyIon

A tray containing Golden Bead Materials used in the Antroduction of the decimal quantities of $1,10,100$ and 1000 (cards not included).

1MM0921 Introduction To Decimal Quantity Individual Bead Nylon

## Introduction To Decimal Symbol

wooden box containing plastic number cards used for the introduction of the values of $1,10,100$ and 1000 .
וMM0922 Introduction To Decimal Symbol individual Beads Nylon

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 unir beads, 9 bars of 10,9 squares of 100 , 1 cube
tray.
iMM0923 IntiductionToThe Decimal Sytem. Individual Bead Nylon


## Mathematics

## Golden Bead Material

he Golden Bead Material introduces the child to the decimat Quantity and place value is explored by the child through activities in the operations of addition, subtraction multiplication and division.

The Set Contains: • 100 Golden Bead Units in a plastic box • 45 Golden Bars of 10 in box • 10 Golden Bead Squares of $100 \cdot 45$ Wooden Squares of $100 \cdot 1$ Golden Bead Cube of 1000 . 9 Wooden Cubes of $1000 \cdot 3$ Boxes containing the Small Number Cards $1-3000 \cdot 1$ Box containing the Small Number Cards 1-9000 • 1 Box containing the Large Number Cards 1-1000•1 Box containing
ne Large Number Cards $1-9000 \cdot 3$ Wooden trays each with 2 Unit Bead Cups 1MM11 Golden Bead Material


## Stamp Game

After being introduced to the decimal system using the Golden Bead Material, the Stamp Game provides opportunity for indivitity and symbols of the decimal system are mbined and are repested by each 'stamp:

1Mm101 Stamp Game


## Teen Boards: International Version

Using the Teen Boards, the child explores the numbers 11-79 Bead quantities are created from the 10 bars and colored bead star Using the Teen Boards, the child explores the numbers 11-19. Bead quantities are created from the 10 bars and colored bead sat
in the Teen Bead Box 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.

1MM104 Teen Boards: International Version


Teen Bead Box: Individual Beads Nylon
It contains 9 bars of 10 and 1 bead stair 1-9.
1MM105 Teen Bead Box: Individual Beads Nylon


## Mathematics

## Tens Boards: International Version

sing 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 ten bars and unit beads in the Tens Bead Box and are associated with the corresponding numeral on th Tens Boards board has five printed number slots (10-50), the other has four printed number slots ( $60-90$ ).
MMIO6Ton Boards Intenational


## Tens Bead Box

fcontains 9 bars of 10 and 9 unit beads.
MM107 Tens Bead Box: Individual Beads Nylon:Cone


## Golden Bead Chain Of 100: Individual Beads Nylon

Provides experience in counting from 1 to 100 , reinforces the seauence of number, prepares the child for counting by ter and demostrates in linear form the square of 100 .

1MM1081 Golden Bead Chain Of 100: Individual Beads Nylon


## Golden Bead Chain Of 1000: Individual Beads Nylon

This activity provides experience in counfing from 10 100, prepares the child for multiplication and demonstrates in linear form - cube of

IMM1082 Golden Bead Chain Of 1000 : Individual Beads Nylon


## Mathematics

## Printed Arrows: 100/1000 Bead Chains

sets of decimal system color-coded plastic arrows, for both

1MM109 Printed Arrows: 100/1000 Bead Chains

## 100 And 1000 Chains Frame

Printed Arrows: Short Bead Chains
Arrows for 100/1000 bead chains
1MM1101 Printed Arrows: Short Bead Chains


Short Bead Chains: Individual Beads Nylon
The exercises of the Short Bead Chains prepare the child for multiplication as he 'skip-counts' the bead chains. Also included is a ead square for each number 1-10.
1MM1 102 Short Bead Chains: Individual Beads Nylon



## Mathematics

## Addition Strip Board

 Using the Addition Strip Board, the c
memorization of the adddition 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 hardwood box 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.
1MM115 Addition Strip Board


## Subtraction Strip Board

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 hardwood boxes.

1MM120 Subtraction Strip Board


## Multiplication Board

The Multiplication Board is used for practice with the multiplication tables $7 \times 1$ through $10 \times 10$.
1MM123 Multiplication Board


## Unit Division Board

Using the Unit Division Board, the child practices the tables of division with the dividends 1-81 and divisors 1-9. The material consiss of a unit division working board, a box containing 9 green unit skittles, a green bead cup and a box of 81 wooden green beads. 1MM127 Unit Division Board



Biology
. But it is logical that if there are (...) natural aptitudes to easy acquisition of culture we should take advantage of them, and surround the child with things to handle which in themselves convey steps in

## Biology

## Leaf Shapes Insets For The Botany Cabinet

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 Insets consist of 24 knobbed wooden insets with their frames.
1MM210 Leaf Shapes Insets For The Botany Cabinet (Without The Cabinet)


## Leaf Shape Cards

Three set of Leaf Shape Cards printed as follows: one set with shapes in a solid green, one set of shapes in a thick outline and one set with shapes in a thin outline. They match the leaf shapes of the insets.
IMM211 Leaf Shapes Cards (without box)
MM029B Leaf Cards / Geometric Form Cards Box


## Wooden Cabinet For Insets

Wooden cabinet with seven trays.
he cabinet may or the Geometry Plain Insets (1MMO28). Dimensions: $46,5 \times 32 \times 23 \mathrm{~h} \mathrm{~cm} \mathrm{(18} \mathrm{\times 13} \mathrm{\times 9h} \mathrm{in)}$
1MM213 Wooden Cabinet For Insets


## Leaf Cards Cabinet

A wooden cabinet with 3 shelves designed to organize the Leaf Cards.
1Mm21110 Leaf Cards Cabinet


## Tree, Leaf, Flower Puzzles

Set of three large puzzles with wooden backs for the analysis of a tree, a leaf and a flower: each part has a knob for easy removal. IMM212B Tree, Leaf, Flower Puzzles


## Biology

## First Set Of Botany Cards

The First Set Of Botany Cards contains cards illustrating he parts of: a plant, a root, a leaf and a flower.
1MM214 First Set Of Botany Cards


## Name Cards: First Set Of Botany Cards

2 sets of plastic labels with the nomenclature of classification.
IMM2141 Name Cards: First Set Of Botany Cards


## First Set Of Botany Cards Box

Af wooden box with 4 compartments for storing the First Set
Of Botany Cards..
1MM2142 First Set Of Botany Cards Box


## Second Set Of Botany Cards

he Second Set Of Botany Cards is used for the identification and classification of roots, stems, leaves, flowers, fruits, seeds, parts of a bulb and parts of a mushroom

1MM215 Second Set Of Botany Cards


## Name Cards: Second Set Of Botany Cards

2 sets of plastic labels with the nomenclature of classification.
1MM2151 Name Cards: Second Set Of Botany Cards


## Second Set Of Botany Cards Box

A wooden box with 22 compartments for storing the Second Set Of Botany Caras
1MM2152 Second Set Of Botany Cards Bo


## Biology

Animal Puzzle: Horse
1MM2161 Animal Puzzle: Horse


## Animal Puzzle: Frog

1MM2162 Animal Puzzle: Frog


## Animal Puzzie: Fish

1MM2163 Animal Puzzle: Fish


## Animal Puzzle: Turtle

1MM2164 Animal Puzzle:Turtle

## Animal Puzzle: Bird

## 1MM2165 Animal Puzzle: Bird



## Animal Puzzie Cabinet: Five Compartments

A beech plywood cabinet for storing the Animal Puzzles
1MM217 Animal Puzzle Cabinet: Five Compartments



## Geography

## "The land is where our roots

are. The children must be taught to feel and live in harmony with


## Geography

## Sandpaper Globe

With the Sandpaper Globe, the child gets a sensorial impression of land and water The globe has a sand surface representing land and a smooth surface representing water. The wooden base holds the globe at a $23^{\circ}$ angle, the same as the earth's axis in relation to the sun.
IMM2201A Sandpaper Globe


## Globe Of The Continents

With the Globe Of The Continents, the concept of continents is reviewed with the child and the continents are named. These lead to work with the Puzzle Maps. The wooden base holds the globe at a $23^{\circ}$ angle, the same as the earth's axis in relation to the sun.

## Globe Of The World Parts

With the Globe Of The World Parts, the concept of continents is introduced. The globe has an entirely smooth surface, with a beige color representing land and blue representing water. The wooden base holds the globe at a $23^{\circ}$ angle, the same as the earth's axis in relation to the sun 1MM2202A Globe Ofthe World Parts
 $+$

Globe Of The Continents
וмм2203B Globe Of The Continents
 76

## World Puzzle Map

Through sensorial activities with the Puzzle Maps, the children begin to build their knowledge of world geography. The descreened maps are laser cut. Laser cutting insures accuracy and the availability of replacement pieces. Specia


World Puzzle Map
וMM221B World Puzzle Map


World Puzzle Map
1MM221BSOIWorld Puzzle Map (Gonzagarredi Colors)

## Control Charts Of The World

1MM221AI Control Chart Of The World. Unlabeled 1 MM221A2 Control Chart Of The World, Labeled English


## Control Charts Of The World

1Mm2211 Control Chart Of The World, Unlabeled 1MM2212 Control Chart OfThe World, Labeled English


## Geography

## North America Puzzle Map

1MM222B North America Puzzle Map
Of North America, Unlabeled
1MM2222 Control Chart Of North America, Labeled English


мм222в


## Central America Puzzle Map

MM2241 Contral America Puzzzle Map of Central America Unlabeled MM2242 Control Chart of Central America, Labeled English


## South America Puzzle Map

1MM225B South America Puzzle Map
a. Unlabeled

4MM2252 Control Chart Of South America, Labeled English


Europe Puzzle Map
1MM226B Europe Puzzle Map
1MM2261 Control Chart Of Europe, Unlabeled
1MM2262 Control Chart Of Europe, Labeled English


## Geography

Asia Puzzle Map
MM227B Asia Puzzle Map
MM2271 Control Chart Of Asia Unlabeled
1 MM2272 Control Chart Of Asia, Labeled English


1мM227

## Africa Puzzle Map

1MM228B Africa Puzzle Map
1MM2281 Control Chart Of Africa Unlabeled
1MM2282 Control Chart Of Africa, Labeled English


## Oceania-Pacific Puzzle Map

1MM229BPC Oceania-Pacific Puzzle Map
1MM229PC1 Control Chart Of Oceania-Pacific Unlabele
1MM229PC2 Control Chart Of Oceania-Pacific, Labeled English


## Geography Cabinet With 10 Drawers

1MM230 Geography Cabinet With 10 Drawers



Furniture

The environment is arranged so that it lands itself to a child' desire to be active... The whole environment is prepared so that it would attract the child, just as nature color blossoms attrac insects to drink their nectar.

## Furniture

Montessori Environments for 0-3 years



Childcare spaces express pedagogical and educational choices that are made and renewed. They communicate meanings, suggest behaviours, transmit messages to children, parents and all those who care about what happens in them and what they offer

The distribution of space and its arrangement allow us to understand if care is being taken each day in welcoming children and parents into a place designed for them, that is warm, friendly, aesthetically beautiful and harmonious They tell us of the importance given to individual play early exchanges and evolving interactions in small groups They tell us whether the children feel protected and, while respecting their individual development, whether they fee confident in exploration.


They tell us whether value is given to experiences of care, intimacy and warmth, whether children have the freedom to express various and progressive skills and the strengthening of their autonomy, whether fundamental learning is assured. They tell us of the importance given to promoting play in all its forms, with the availability of materials and opportunities for exploration, discovery, research, expression and problem solving.

## Furniture

## Montessori Environments for 3-6 years



The nursery is a place for life and relations not only among children but also educators, teachers and parents. Special care must be given o various features and elements that determine the space:

The size of the space, because it must respond to need for cosy and comforting environments, which safequard children from the disorientation sometimes caused by the excessive noise and disorder of larger spaces.

The articulation of the space, so that it promotes both individual and small group play and sustains attention eliminating as far as possible confusing and distractive elements in order to encourage the development of early social skills. Articulation without fragmentation, in an otherwise uniform and homogeneous space, promotes movement, variety and flexibility. It resonates with meaning embracing and expanding in relation to specific activities. It offers and suggests connections, stimulates concepts of proximity and distance, creates various areas and pathway for the different exploration needs of the children.


Paths offered throughout the space facilitate independen comings and goings of the children, with the contiguity and proximity of their daily environments.

The identity of areas within the space, with an aim to make them easily recognizable by activity or experience, to foste in the children a mastery of movement and self-orientation.

The choice of beautiful and functional furnishings for proposed activities, in order to facilitate the free access of the children to the materials at their disposal.

## Furniture



Multipurpose Wooden Chair
$\qquad$
$34 \times 32 \times 16 / 21 / 30 \mathrm{hcm}$

Wooden Peg-Leg Chair GA0246002 $34 \times 32 \times 31 / 60 \mathrm{~h}$


Open Cabinet
GA0250000


Open Cabinet

## GA0251000

$105 \times 41 \times 70 \mathrm{hcm}$


Square Wooden Table
GAO240000
64×64×40 cm
GA0240001
$64 \times 64 \times 46 \mathrm{hcm}$
GAO240002
$64 \times 64 \times 53 \mathrm{hcm}$

Luminous Table
GA0243300
$75 \times 75 \times 40 \mathrm{~h} \mathrm{c}$
GA0243301
$75 \times 75 \times 46 \mathrm{~h} \mathrm{~cm}$
GA0243302
$75 \times 75 \times 53 \mathrm{~h}$

Wooden Table With 3 Trays

GA0241500


Rectangulaire Wooden Table
GA0241000



6 Compartments Cabinet

## GA0251800

## $45^{\circ}$ Open Curved Cabine

GA0250001
GA0250001

$45^{\circ}$ Open Curved Cabinet

## GA0251004 <br> GAO251004 $110 \times 41 \times 70 \mathrm{~h}$



## Furniture



10-Place Open Dressing Cabinet with Hangers
GA0232600



Extendable Luminous Table


Adjustable Painting Easel
GA0275200
$80 \times 74 \times 140 \mathrm{~h}$


Disguise Wardrobe GA0268001 $85 \times 41 \times 30 / 114 \mathrm{~h}$

Painting and Drawing Trolley


Book Display on Casters
GA0261202
$60 \times 60 \times 60 \mathrm{hcm}$


Wall-Mounted Book Stand
GA0251000


GA0251000


Soft Bed with Mattress
GAI290001
GAl292101
$115 \times 75 \times 5 / 15 \mathrm{~h} \mathrm{~cm}$


Soft Binomial Cube
GAI223700


Dressing Table
GA0267400
$54 \times 41 \times 58 / 114 \mathrm{~h} \mathrm{~cm}$


## Baby Walker Cubo Medium

GA0280301


Changing Table with Ladder

GA0230004


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9Tontessori

