

the
montessori
workshop

Crafted *for* Quality





*“ I have studied the child.
I have taken what the child has given
me and expressed it and that is what is
called the Montessori method ”
Dr. Maria Montessori*

Inspired by the work of Dr. Maria Montessori, The Montessori Workshop (formerly Montessori Aids International) was established in the early nineties as a small family run business. Over the past decade or so we have grown to become one of the leading manufacturers of Montessori material in the world, with an established reputation for unsurpassed quality and excellence.

The Montessori Workshop has harnessed the rich local skill and craftsmanship in its workforce and in combination with current technology provides material of the highest quality, conformity and durability. Our dedicated and skilled team of artisans, who have over 200 years of collective work experience in the manufacture of Montessori material, pay meticulous attention to detail and hand craft products to stringent specifications. This level of attention provides our end users with highly accurate and exclusive products made with a level of individual care and attention that will inspire the learning child.

The Montessori Workshop insists on using only the best available raw material sourced from leading manufacturers world over. Uncompromising adherence to the use of non-harmful and non-toxic raw material, in accordance with some of the highest safety standards in the world, ensures that our products remain safe for use by children. An open minded approach to constructive criticism, customer feed back and a dedication to excellence has helped us deliver on our commitment to provide high quality products and excellent customer service.

In fulfilling our social obligation towards uplifting the lives and livelihoods of our workers and the community, The Montessori Workshop provides some of the best working conditions for its workforce and remains committed to being a stable and continuous source of income. As a manufacturer dedicated to fulfilling the educational needs of children we unreservedly commit ourselves to ensuring that no child labour is involved at any stage of our manufacturing process.

The Montessori workshop is continuously committed to delivering Montessori material of the highest quality and to help create an environment in which children can grow up to be independent, caring and responsible adults. We hope that The Montessori Workshop products will challenge, educate and inspire children and give them a sense of the care and pride that goes into making them.





We pride ourselves on the exclusive care and attention that goes into making every single piece of material because we strongly believe that every child is special and deserves that individual care and attention...



Practical Life



Practical life activities enable the child to acquire independence, control their movements, and understand the functioning of their immediate environment.



P 13



P 14

objects that are used for practical life have no scientific purpose. They are the objects used where a child lives and which he sees employed in his own home, but they are especially made to a size that he can use."

Dr. Maria Montessori, *The Discovery of the Child*.



P 1



P 2



P 3



P 4



P 5



P 6



P 7



P 8



P 9



P 10



P 11



P 12

Practical Life


The dressing frames are constructed of wood with the material fastened to two metal rods on either side of the dressing frame. The material can be easily removed for washing by loosening two screws.

- P 01 Press Buttoning Frame
- P 02 Large Buttoning Frame

- P 03 Hook & Eye Frame
- P 04 Bow Tying Frame
- P 05 Lacing Frame
- P 06 Buckling Frame (on leather)
- P 07 Small Buttoning Frame
- P 08 Zipping Frame
- P 09 Safety Pin Frame
- P 10 Shoe Lacing Frame (on leather)
- P 11 Velcro Frame
- P 12 Bag Clipping Frame

- P 13 Dressing Frame Holder
Free standing or wall mounted wooden dressing frame holder capable of holding up to 6 dressing frames. (48.5 x 33.5 20 cm). Assembly required.

- P 14 Dressing Frame Holder
Free standing wooden dressing frame holder for 12 dressing frames. (103 x 30.5 30.5 cm) Assembly required.

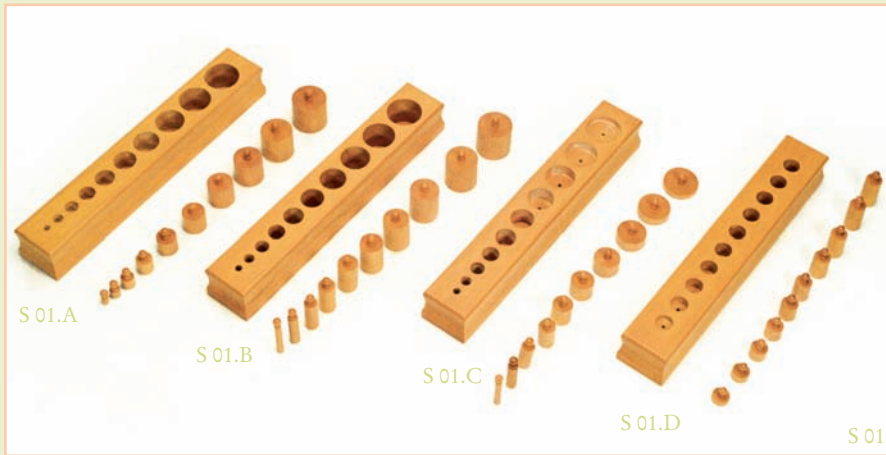


When the children had completed an absorbing bit of work, they appeared rested and deeply pleased. It almost seemed as if a road had opened up within their souls that led to all their latent powers, revealing the better part of themselves. They exhibited a great affability to everyone, put themselves out to help others and were full of good will.

Dr. Montessori speaking of the first Casa dei Bambini (Children's House) in Rome.

Sensorial material lays the foundation for the learning of important concepts and allows the child to work independently in a prepared environment in which he is able to respond to his natural tendency to work.

Sensorial



S 01 Cylinder Blocks

Set of 4 varnished wooden blocks containing 10 cylinders each. The cylinders vary in height and/or diameter in each block. The cylinder blocks develop the visual perception of dimension and coordination of movement. They provide an indirect preparation for writing by developing the three finger grip.

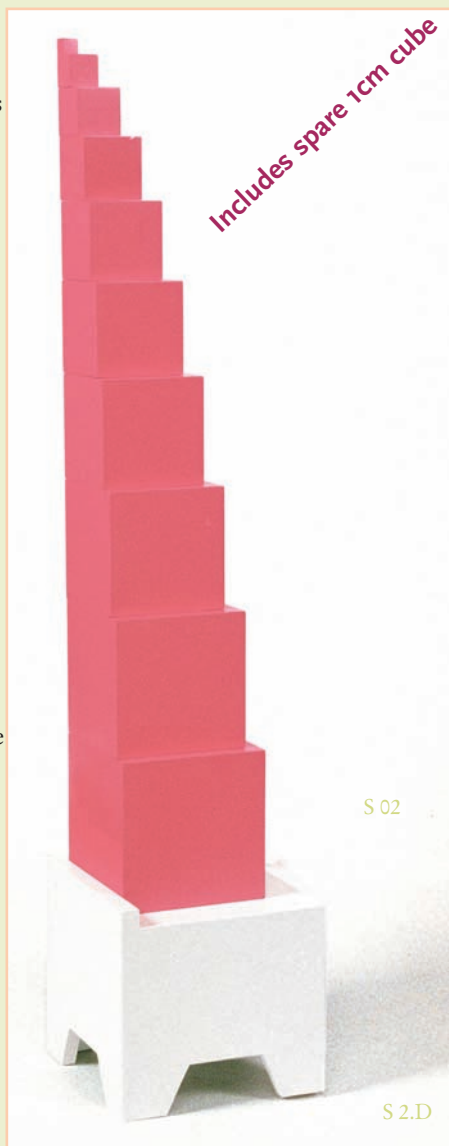
- S 01.A **Block A** (Increasing height and diameter)
- S 01.B **Block B** (Constant height, increasing diameter)
- S 01.C **Block C** (Reducing height, increasing diameter)
- S 01.D **Block D** (Increasing height, constant diameter)

S 02 Pink Tower

10 wooden cubes painted pink and graduated in increments from 1 cm³ to 10 cm³. The Pink Tower introduces size differences in three dimensions and helps the child develop a visual and muscular perception of dimension. It prepares for the later understanding of mathematical concepts including the decimal system, cube root and volume. *(Includes spare 1 cm cube.)*

S 02.N Tower - Natural finish

Ten wooden cubes lacquered lightly to enhance the natural beauty of the wood.



S 02.B Cubes for pink tower

A wooden box containing 273 natural wooden cubes of 1 x 1 x 1cm. These cubes can be used to calculate the volume of the cubes of the pink tower.

S 02.C Stand for Pink Tower – Natural

Stand for the pink tower in a natural wood finish.

S 02.D Stand for Pink Tower – White

Wooden stand for the pink tower painted white.



S 03 Broad Stair

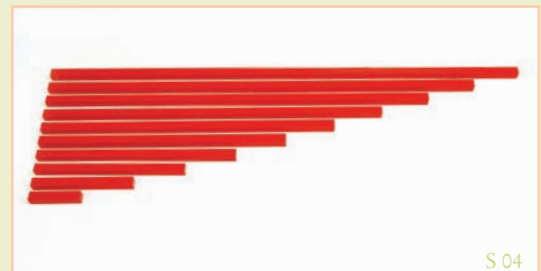
10 hardwood prisms ranging from 1 x 1 x 20 cm to 10 x 10 x 20 cm stained to a brown sheen. Helps develop a visual and muscular perception of dimension and is an indirect preparation for mathematics. This set includes a spare 1 cm prism.



S 03.A Box with prisms for Broad Stair

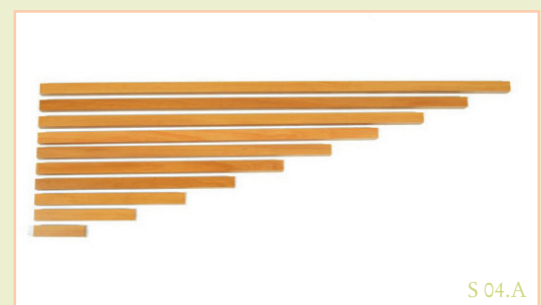


S 03.N Broad Stair – Natural



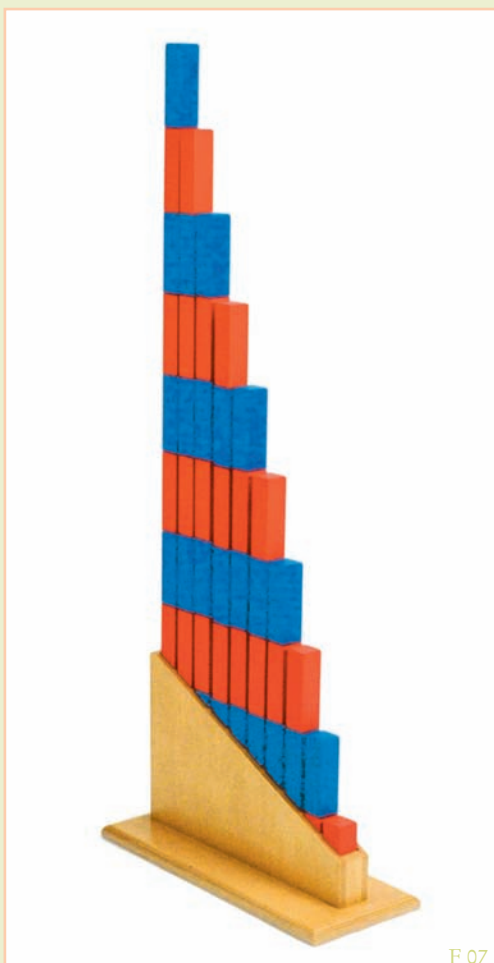
S 04 Red Rods

10 solid wooden rods painted red that are constant in height and width (2.5 cm) while graduated in length from 10 cm to 1 metre. In addition to aiding the development of a visual and muscular perception of dimension, they prepare the child for later work with the number rods.



S 04.A Natural Rods

Similar to the red rods in dimension, these natural rods have a light lacquered finish.



F 07 Red Rod/Natural Rod Stand

Beautifully crafted wooden stand that holds and displays the red or natural rods.



S 05

S 05 Knobless Cylinders

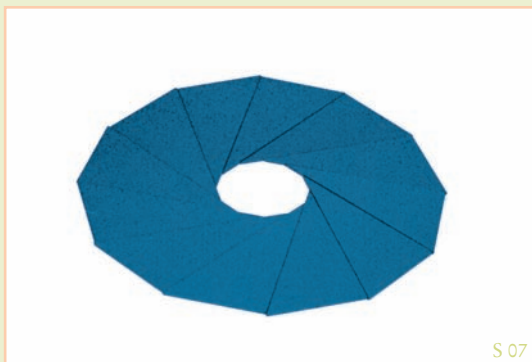
4 sets of 10 cylinders each, varying in height and/or diameter in each set. The knobless cylinders correspond in size to the cylinders in the cylinder blocks. They train the eye to perceive fine differences in dimension and to recognize differences and similarities. The cylinders have inter-relationships in size that become apparent when the child works with more than one set. Spare pieces are included for the smallest piece in each set.



S 06

S 06 Constructive Triangles

A set of five wooden boxes containing triangles of different colours, shapes and sizes. They provide a practical foundation in plane geometry.



S 07

S 07 Constructive Blue Triangles

12 blue right-angled scalene triangles are contained in a wooden box.



S 08

S 08 Rough and Smooth Boards

A box containing a set of 3 rectangular wooden boards with contrasting rough and smooth surfaces. They aid refinement of the tactile senses in the child and create a conscious awareness of the texture of surfaces. Each board measures 24 cm x 13 cm.



S 13

S 13 Rough and Smooth Tablets in a display stand

5 pairs of tablets on which grades of sandpaper are mounted. The tablets are contained in a slanted wooden box.



S 16

S 16 Baric Tablets

3 boxes containing a set of 7 wooden tablets each. The first box has light-weight tablets, the second box has medium-weight tablets and the third box has heavy-weight tablets. Each set is of a slightly different coloured wood. The child learns to discern small differences in weight leading to an awareness of the weights of different objects.



S 16.T

S 16.T Tray for Baric tablets



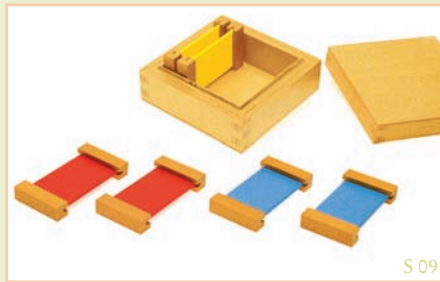
S 16.A

S 16.A Thermic Tablets

Six pairs of tablets made of wood, slate, glass, cork, felt and steel. The tablets are contained in a partitioned wooden box that has been specially designed to enable easy access to the tablets. The thermic tablets cultivate the ability to discriminate slight differences in temperature.

Colour Tablets

The colour tablets help develop an appreciation of colour, and awaken in the child a conscious awareness of colours in the environment. All of our tablets have wooden frames and are contained in a specially designed box that allows easy access to the tablets.



S 09



S 10

S 09 First box of Colour Tablets
A pair of tablets of each of the primary colours red, yellow and blue.

S 10 Second box of Colour Tablets

11 pairs of the colours red, yellow, blue, orange, green, purple, brown, pink, grey, black and white.

S 11 Third box of Colour Tablets

63 colours in seven graded shades of red, blue, yellow, green, purple, orange, brown, pink and grey.

S 12 Fourth box of Colour Tablets

4 matching shades of each of the colours red, blue, yellow, purple, green, brown, pink and grey.

S 14 Sound Boxes

2 sets of 6 sealed wooden cylinders that make a distinctive sound when shaken. The cylinders are graded from very soft to loud. The sound boxes develop the auditory sense and interests the child in sounds.



S 11



S 12



S 14



S 15

S 15 Geometric Solids

A large wooden box containing a cylinder, cube, ellipsoid, cone, sphere, square-based pyramid, triangular-based pyramid, ovoid, rectangular prism and triangular prism. The solids are made of wood and are painted blue. The box includes 5 wooden plane figures and 3 wooden stands for curved solids. This material introduces the child to solid geometry and helps in the transition of understanding from the three-dimensional geometric solids to two-dimensional plane figures.



S 15.A

S 15.A Natural Geometric Solids

These natural geometric solids made of wood have a light lacquered finish. This set includes 5 plane figures and 3 stands and is presented in a large wooden box.

S 15.B Geometric Solids - 10 solids with 3 wooden stands

10 blue wooden solids and three wooden stands for the curved solids.



S 15.C

S 15.C Geometric Plane Figures

A small box containing 5 wooden plane figures for use with the geometric solids.



S 17

S 17 Mystery bag - Stereognostic shapes

A drawstring cloth bag containing 10 pairs of wooden shapes.



S 17.A

S 17.A Mystery bag - Geometric shapes

A drawstring cloth bag containing 10 pairs of small geometric solids.

S 17.B Mystery bags - set of 2

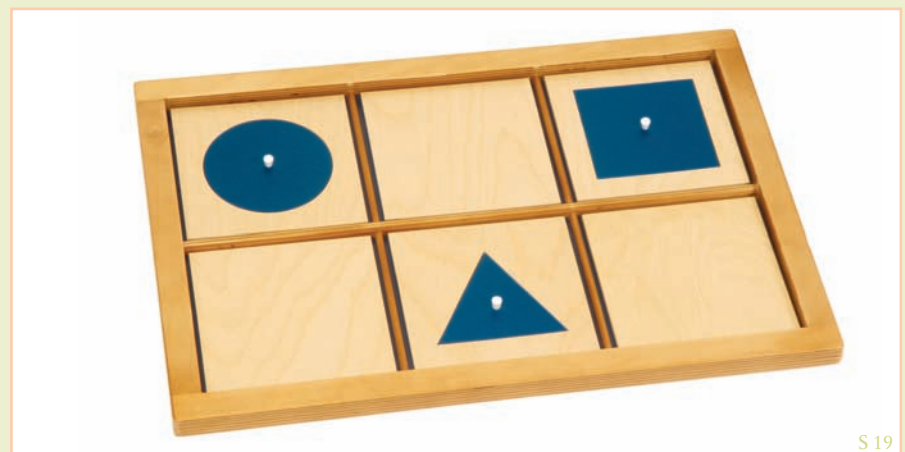
A set of two drawstring cloth bags that can be filled with familiar objects like buttons and beads for pairing and sorting.



S 18 Geometric Cabinet

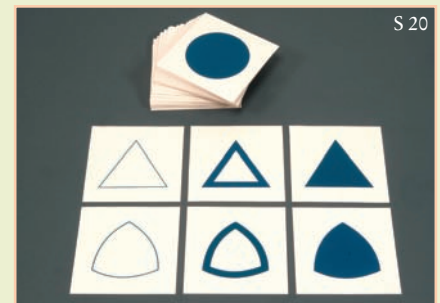
A mahogany finished cabinet with 6 drawers containing 35 geometric insets and frames made of wood. The Geometric cabinet serves as an introduction to plane geometry and encourages the child to recognize the representation of shapes leading to an abstract conception of form. The drawers are arranged as follows:-

- Drawer 1: 6 circles arranged in order of size and with diameters ranging from 5 cm to 10 cm.
- Drawer 2: 6 rectangles arranged in order of size and with equal length, with width ranging from 5 cm to 10 cm.
- Drawer 3: 6 triangles of differing sides and angles.
- Drawer 4: 6 regular polygons, which would inscribe in a circle of 10 cm: pentagon, hexagon, heptagon, octagon, nonagon and decagon.
- Drawer 5: 4 curvilinear figures: a curved triangle, a quatrefoil, an ellipse and an ovoid; the seventh triangle and one blank.
- Drawer 6: 6 quadrilaterals: rhombus, parallelogram, trapezium, trapezoids, chevron, kite.



S 19 Demonstration Tray

The demonstration tray contains insets and frames for the three basic geometric shapes: circle, square and triangle. The tray can be used in conjunction with shapes in the geometric cabinet.



S 20 Cards for Geometric Cabinet

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. The geometric insets from the geometric cabinet are matched with the filled in cards and when the child gains greater proficiency with the thick outlined cards and finally with the thin outlined cards. The child learns to recognize and match different representations of shape and to become aware of gradations.

S 19.A Cards for Demonstration Tray

Wooden tray containing nine laminated cards. Each shape – circle, square and triangle is represented by a thin outline, thick outline and filled in card.



S 23

S 23 Blindfold

Cloth blindfold with Velcro fastener for use with a variety of activities including baric tablets, fabrics, mystery bags and other sensorial material.



S 21

S 21 Cabinet for Geometric Cards

Small wooden cabinet with 6 shelves that are designed to organize the geometric cards to correspond with the drawers of the geometric cabinet.



S 22

S 22 Box for Geometric Cards

Small box with 3 compartments for sorting the geometric cards by thin outline, thick outline and filled in shapes.



S 24

S 24 Fabric Box

6 pairs of fabrics of varying textures. Each pair is of a different colour. For refinement of the tactile senses and learning to differentiate between different textures.

S 25 Circles, squares and triangles

3 wooden boxes each containing plastic circles, squares and triangles ranging in size from 1 cm to 10 cm, in the colours red, yellow and blue. For experimentation and exploration with the 3 basic geometric shapes.



S 25



F 04

F 04 Stand for cylinder blocks and knobless cylinders
(H 76.5 x L 86.5 x B 20.5 cm assembled)



F 03

F 03 Stand for 5 Carpets
Wooden stand, holds 5 carpets. Needs assembly (H 76.5 x L 86.5 x B 20.5 cm assembled)

F 06 Spare parts kit
Wooden box with compartments holding frequently requested spare parts.



F 02

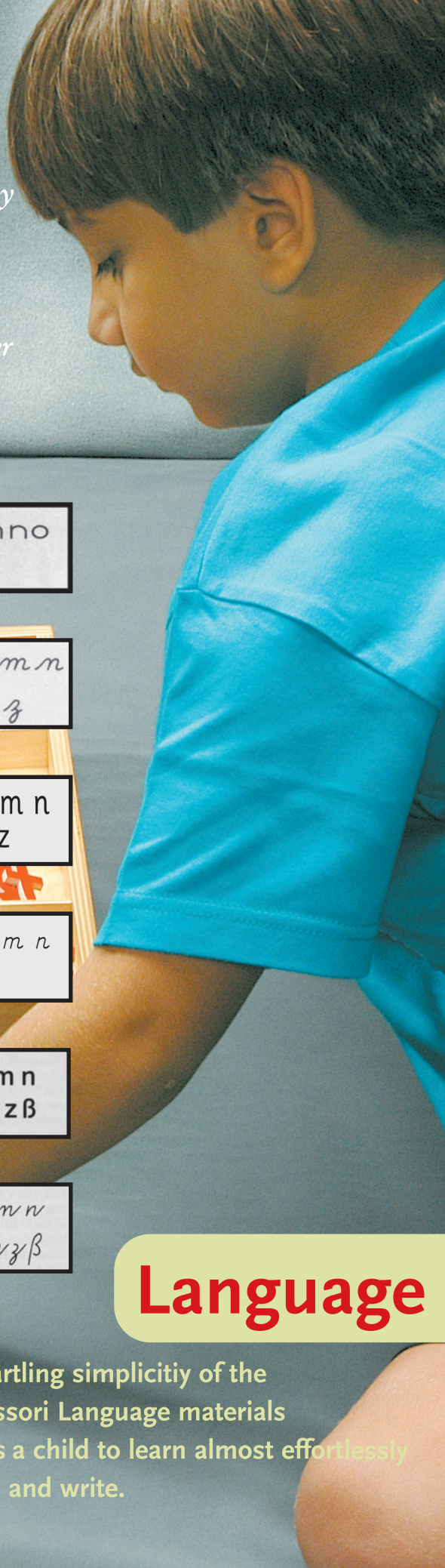
F 02 Sensorial Cabinet
Large hardwood cabinet for the storage and display of an array of sensorial material. (Material not supplied) This item requires assembly. (H 96 x L 150 x B 40cm)



F 06

"Children are given in the simplest way possible the opportunity to enrich the language they have acquired... becoming aware of its properties not by being taught, but by being allowed to discover and explore these properties themselves... they will learn to write, and as a natural consequence to read, never remembering the day they could not write or read in the same way that they do not remember that once upon a time they could not walk."

Dr. Maria Montessori



ABCDEFGHIJKLMNOPQRSTUVWXYZ

Print

abcdefghijklmnopq
rstuvwxyz

Print

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

Cursive

abcdefghijklmnop
qrstuvwxyz

Cursive

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

Sassoon Print

abcdefghijklmnop
qrstuvwxyz

Sassoon Print

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

D'Nealin Print

abcdefghijklmnop
qrstuvwxyz

D'Nealin Print

AÄBCDEFGHIJKLMN
OÖPQuRSTUÜVWXYZ

German Print

aäbcdefghijklmn
oöpqrstuüvwxyzß

German Print

AÄBCDEFGHJKLMN
OÖPQuRSTUÜVWXYZ

German Cursive

aäbcdefghijklmn
oöpqrstuüvwxyzß

German Cursive

Language

The startling simplicity of the Montessori Language materials enables a child to learn almost effortlessly to read and write.



L 01



L 01.G

Sandpaper Letters

The Sandpaper letter consonants are on pink wooden boards with the vowels on blue boards. Each board has a space on the left for the child to steady the board when tracing the letter. The child learns to recognize the forms by touch and sight and to know the sounds of all the letters of the alphabet. Both lower case and upper case letters are available in a variety of different fonts. The letters are stored in an open display box.

Lower case letters:

- L 01 Sandpaper Letters – Print
- L 01.C Sandpaper Letters – Cursive
- L 01.D Sandpaper Letters – D’Nealin print
- L 01.G Sandpaper Letters – German Print
- L 01.C.G Sandpaper Letters – German Cursive
- L 01.S Sandpaper Letters – Sassoon Print



L 01.C.G



L 01.S



L 04
L 04.G



L 04.C
L 04.C.G



L 01.C



L 04.D



L 01.D



Sandpaper Double Letters

Sandpaper double letter combinations on coloured wooden boards stored in an open wooden display box. These letter combinations assist in learning to recognise non-phonetic letter combinations and their pronunciation and is available in English, French and German language versions.



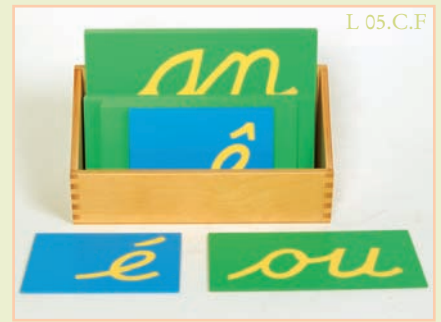
L 05.F



L 05.C



L 05.G



L 05.C.F

English

Set of 16 sandpaper letter combinations (ai, ar, au, ch, ee, er, ie, oe, oo, or, ou, oy, qu, sh, th and ue) in lower case font on green wooden boards.

- L 05 Sandpaper Double Letters – Print
- L 05.C Sandpaper Double Letters – Cursive
- L 05.D Sandpaper Double Letters – D'Nealin print
- L 05.S Sandpaper Double Letters – Sassoon Print

German

Set of 12 sandpaper letter combinations (sch, sp, st, pf, ch, ng, nk, ie, ei, au, eu and ai) in the Norddruck font. ei, eu, au, ai, ie on blue and sch, sp, st, pf, ch, ng, nk on pink wooden boards.

- L 05.G Sandpaper Double Letters – German Print
- L 05.C.G Sandpaper Double Letters – German Cursive

French

Set of 17 sandpaper letter combinations (an, au, ch, é, è, ê, ç, eu, gn, ill, in, oi, oin, on, ou, un and qu) in lower case fonts. an, au, ch, eu, gn, ill, in, oi, oin, on, ou, un, qu on green, é, è, ê, ç on blue on blue wooden boards.

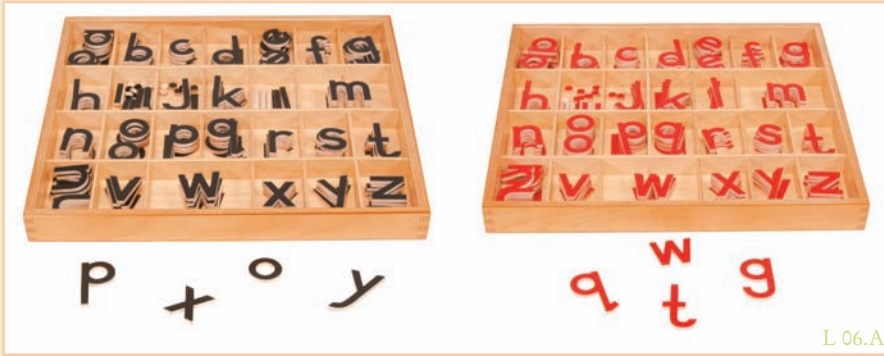
- L 05.F Sandpaper Double Letters – French Print
- L 05.C.F Sandpaper Double Letters – French Cursive



L 05.D



L 05.S



L 06.A



L 06.E



L 06.B.D

Small Moveable Alphabets (SMA)

Hand made wooden letters of various colours and fonts arranged in partitioned storage boxes. These letters help children identify and familiarize themselves with the shapes and sounds of the letters, which is vital at the early stages of reading and writing.

A set of two boxes containing 10 consonants and 20 vowels in lower case

- L 06.A SMA Red and Black, Print
- L 06.B SMA Red with blue vowels, Print
- L 06.C SMA Blue with red vowels, Print
- L 06.D SMA Red with black vowels, Print
- L 06.E SMA Pink with blue vowels, Print



L 06.C

- L 06.A.G SMA Red and Black, German Print
- L 06.B.G SMA Red with blue vowels, German Print
- L 06.C.G SMA Blue with red vowels, German Print
- L 06.D.G SMA Red with black vowels, German Print

- L 06.A.S SMA Red and Black, Sassoon Print
- L 06.B.S SMA Red with blue vowels, Sassoon Print
- L 06.C.S SMA Blue with red vowels, Sassoon Print
- L 06.D.S SMA Red with black vowels, Sassoon Print

- L 06.B.D SMA Red with blue vowels, D'Nealin Print



L 06.D.S



L 06.B.G

A single box containing 5 consonants and 10 vowels in lower case

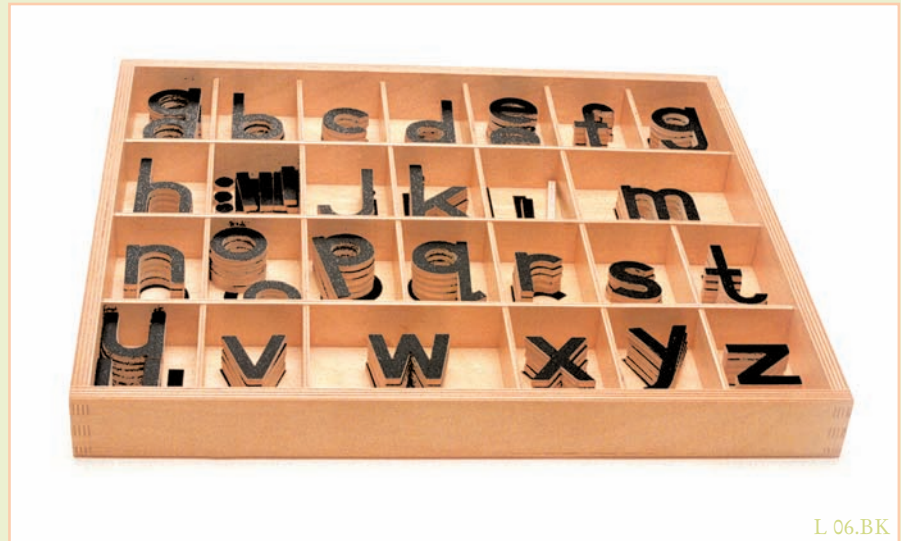
- L 06.BK SMA Black, Print
- L 06.BL SMA Blue, Print
- L 06.G SMA Green, Print
- L 06.R SMA Red, Print
- L 06.Y SMA Yellow, Print

- L 06.BK-C SMA Black, Cursive
- L 06.BL-C SMA Blue, Cursive
- L 06.G-C SMA Green, Cursive
- L 06.R-C SMA Red, Cursive
- L 06.Y-C SMA Yellow, Cursive

- L 06.BK.G SMA Black, German Print
- L 06.R.G SMA Red, German Print
- L 06.BK-C.G SMA Black, German Cursive
- L 06.R-C.G SMA Red, German Cursive

- L 06.BK.S SMA Black, Sassoon Print
- L 06.R.S SMA Red, Sassoon Print

- L 17.G SMA Capitals, Pink with blue vowels, German Print
- A single box containing 5 consonants and 10 vowels in upper case



L 06.BK



L 06.BL



L 06.BL.C



L 17.G



L 06.BK.C



L 06.R.C



L 06.G



L 06.R.S



L 09

Large Moveable Alphabets

A set of two boxes containing 5 of each consonant and 10 of each vowel in lower case.

- L 09 Large Moveable Alphabet, Print
- L 09.D Large Moveable Alphabet, D'Nealin Print
- L 09.S Large Moveable Alphabet, Sassoon Print

- L 09.C.G Large Moveable Alphabet, German Cursive
- L 09.C Large Moveable Alphabet, Cursive

L 09.G Large Moveable Alphabet, German Print
A single large box containing 5 of each consonant and 10 of each vowel in lower case letters.

L 18.G Large Moveable Alphabet Capitals, Pink with blue vowels, German Print
A single large box containing 5 of each consonant and 10 of each vowel in upper case letters.



L 18.G



L 09.C.G



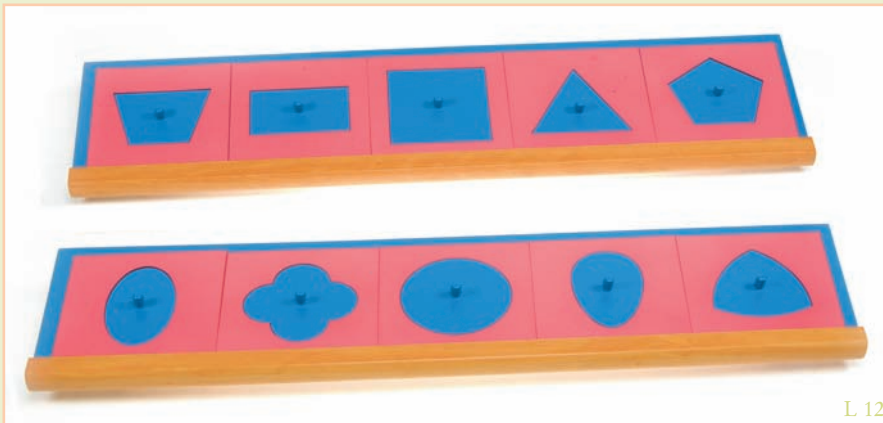
L 09.C



L 09.D



L 09.S



L 12



L 12.B



L 12.A



L 15

L 12 Metal Inset with tray
10 insets and frames in standard shapes are presented on two wooden stands. Use of the metal insets for tracing shapes helps in building pencil handling and control skills. The insets can be used with the purpose-designed dual tracing tray. (Sold separately)



L 13

L 13 Paper Box 20 cm x 20 cm
Box for holding paper for general use. (Paper not supplied)

L 12.A Metal Inset Tracing Tray
Innovative tray for use with the metal insets. Helps the child to hold the inset steady while tracing the outline. (Insets not included)



L 14

L 14 Paper Box 14 cm x 14 cm
Designed to hold tracing paper for use with the metal insets. (Paper not supplied)

L 12.B Wall Frame for Metal Insets
Designed to hold the 2 metal inset trays as well as ancilliary drawing material, this beautifully finished stand can be either free standing or wall mounted. (76.5 x 87.5 x 26 cm) (Material not supplied) Assembly required.

L 15 Holder for 4 pencils
Made of natural wood up to 4 pencils can be placed on this lacquered holder. (Pencils not supplied)



L 16



L 16.N

L 16 Coloured Pencil Holders

Painted wooden pencil holders in 11 different colours as a set for use with the metal insets.(Pencils not included)

L 16.N Natural Pencil Holders

L 16.T Tray for pencil holders

11 holders can be placed on this wooden tray that can be used to store or carry the pencil holders. (Pencil holders sold separately)



L 16.T

L 19 Wooden Grammar symbols

Grammar symbols are a sensorial representation of a specific part of speech and therefore serve to effectively reinforce the symbols in the memory of the child. This hand-crafted wood and hardwood material is safe and ideal for repeated use. 10 wooden grammar symbols of varying quantities representing Noun, Article, Adjective, Verb, Preposition, Adverb, Pronoun, Conjunction, Interjection, are contained in a wooden box with compartments.



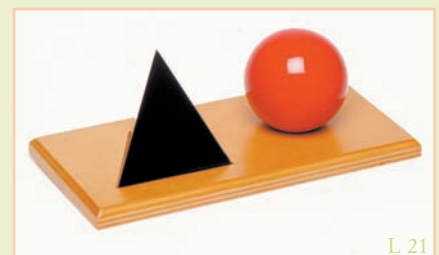
L 19

L 19.D Solid wood Grammar symbols

Beautifully hand-crafted three dimensional grammar symbols made of solid wood are presented on a specially made tray. The set includes one of each of the 10 grammar symbols.



L 19.D



L 21

L 21 Noun and Verb Solids

Wooden symbols representing the noun and verb are presented on a natural lacquered wooden base.



L 22

L 20 Grammar Symbols box
Wooden box with 10 angled compartments to hold paper grammar symbols. (Symbols not included)

22 Grammar Boxes
A set of 8 wooden partitioned boxes with varying numbers of compartments. These neatly crafted boxes are turned out using premium grade plywood and printed using appropriate colour codes to identify the various parts of speech. They serve as a gradual introduction for analyzing and developing the use of grammar in speech and reading.

L 23 Grammar Filling Boxes
A set of 36 high quality wooden boxes in corresponding colours to the respective parts of speech. These boxes are ideal to organize and store grammar cards used with the grammar box activity.

L 24 Grammar Command Boxes
A set of eight colour coded wooden boxes corresponding to the parts of speech and used to hold the grammar command cards. The set consists of 2 boxes each of red and brown and one box each of pink, yellow, green, purple and black.



L 23



L 24



(Please refer corresponding code)

L 25 Command Box - Natural
Single box in natural finish used to hold the grammar command cards.



L 25

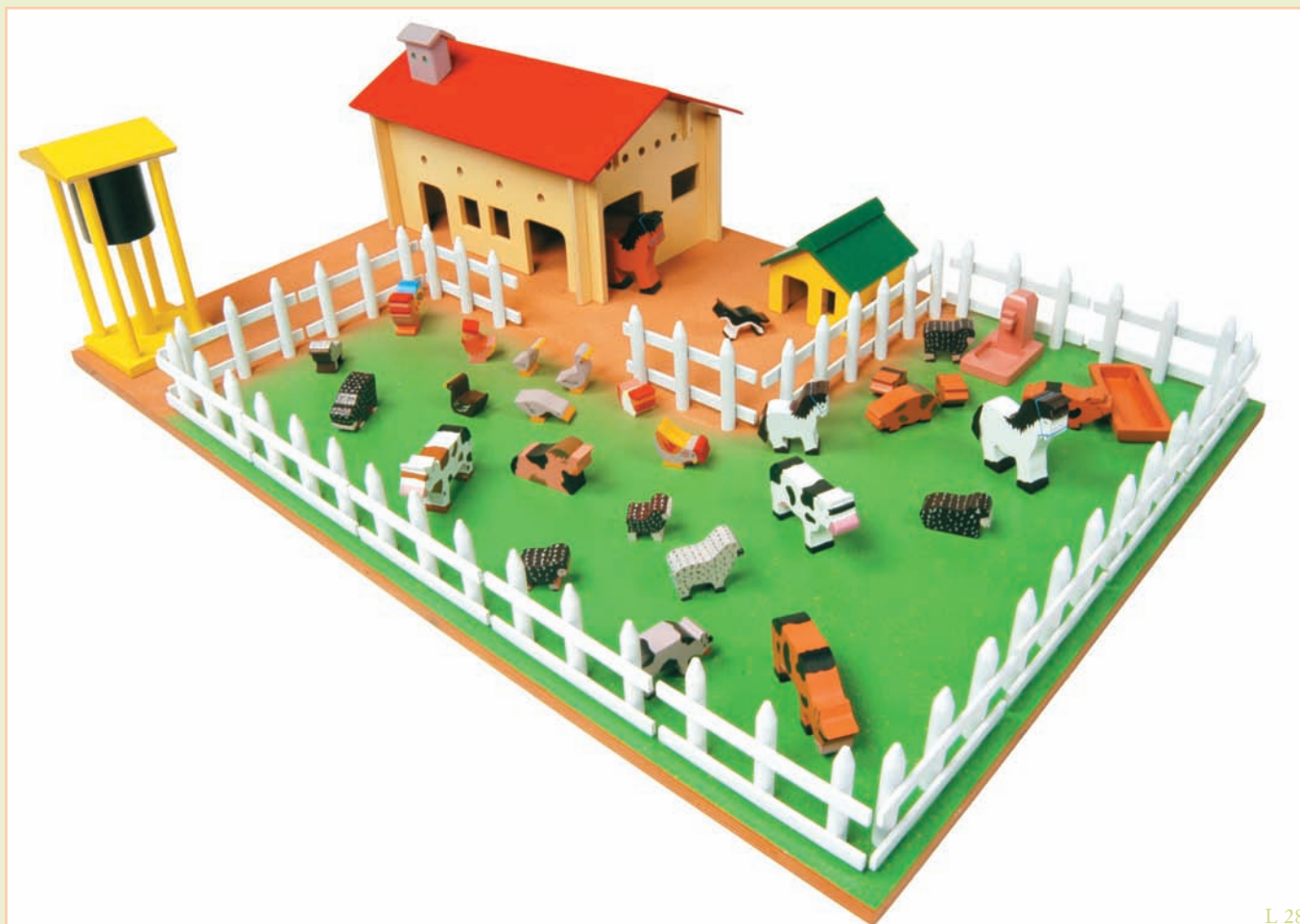


L 20

Language boxes

Wooden boxes turned out of high quality wooden board with coloured lids.

- L 26.B Language boxes - Blue
- L 26.G Language boxes - Green
- L 26.P Language boxes - Pink
- L 26.PP Language boxes - Purple
- L 26.R Language boxes - Red
- L 26.LB Language boxes - Light blue
- L 26.GR Language boxes - Gray
- L 26.Y Language boxes - Yellow



L 28



L 27

L 28 The Farm

Farm lay out on a sand coated wooden base complete with hand crafted wooden farm animals, barn house, utility shed, water tank and wooden stilt fencing

L 27 Paper Trolley

Wooden box with casters to fit/hold A2 size paper.

Mathematics

Mathematic material takes the child to a new phase of development. Simple but extremely effective it provides the child with abstract concepts for understanding numerical values.

1 2 3 4 5 6 7 8 9 0

Print

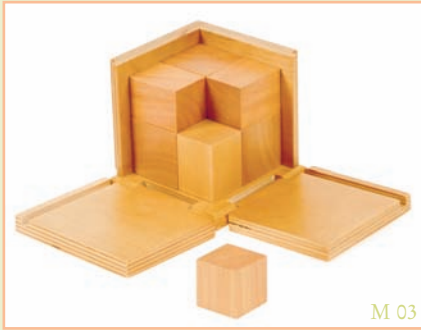
1 2 3 4 5 6 7 8 9 0

German Print

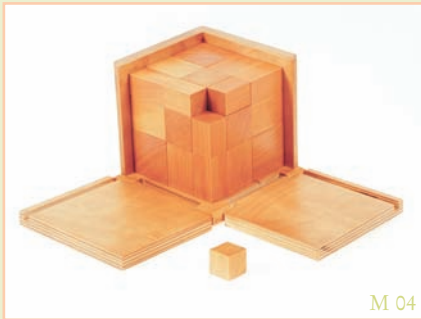
7
8
9

Because of this vital 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 materialised abstraction of Mathematics...

Dr. Maria Montessori
The discovery of the child



M 03



M 04

M 01 Binomial Cube

A set of eight wooden cubes and prisms in a wooden box painted red, blue and black. The specially attached wooden hinges allow the four sides of the box to open out flat permitting unhindered access. The control chart is screen printed on the lid of the box making it convenient and an effective means for use. This material is a concrete representation of the binomial equation $(a+b)^2$ and helps to develop the child's perception of differences in proportion in 3 dimensions and to encourage the perception of a mathematical pattern.

M 02 Trinomial Cube

27 high precision solid wooden cubes and prisms in a purpose-designed wooden box. The box opens out flat on all four sides permitting easy access and storage of the cubes. The control chart screen printed on the lid of the box is a convenient and effective means for constructing and understanding the concept. This material is a concrete representation of the trinomial formula $(a+b+c)^3$. It also serves to encourage perception of mathematical patterns and is an indirect preparation of the child for algebra.



M 01



M 02



M 04.A

M 03 Binomial Cube Natural

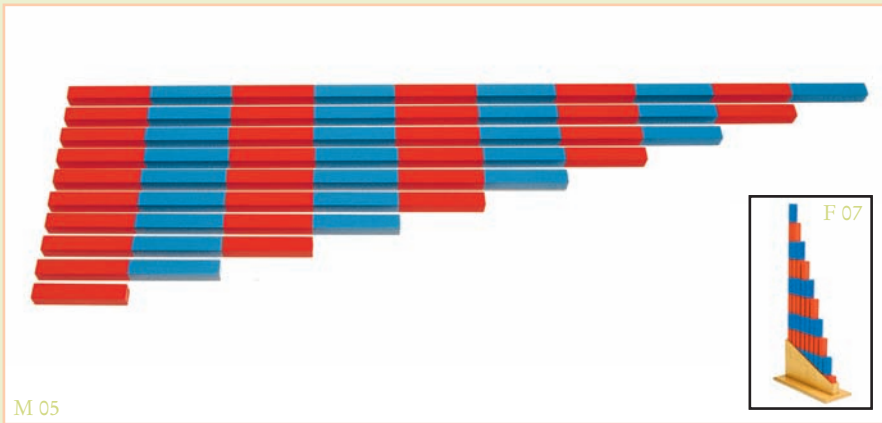
This variation of the Binomial Cube has all eight cubes and prisms in natural wood.

M 04 Trinomial Cube Natural

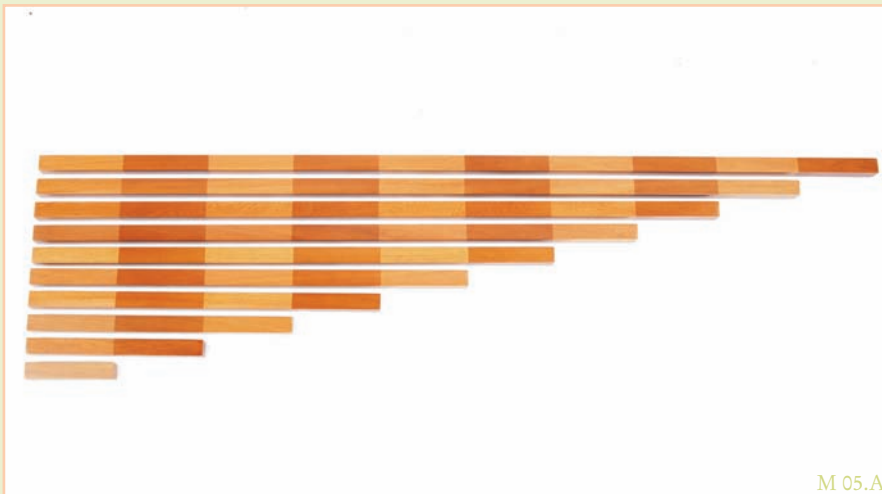
In this variation of the Trinomial Cube, the cubes and prisms are finished in natural wood.

M 04.A Arithmetic Trinomial Cube

Similar to the trinomial cube but with the component pieces colour-coded to represent hierarchical values from 1 to 1000000.



M 05



M 05.A



M 45

Number Rods

10 precise solid wooden rods with marking of units in alternating colours. The standard number rods have alternating strips of red and blue, and the natural variation has alternating strips of natural and dark-stained wood. The rods are constant in height and width (2.5 cm), while graduated in length

from 10 cm to 1 metre. The number rods are ideal for learning the names 1 to 10 and can be used with the printed numerals to learn the association of the names with the correct quantities.

- M 05 Number Rods
- M 05.A Natural Number Rods



M 06



M 06.G

Printed Numerals

These neatly silk screen-printed numerals are for use with the Number Rods and are ideal for repetitive use. Includes a handy storage box.

- M 06 Printed Numerals
- M 06.G Printed Numerals - German Print

M 45 Small Numeric Rods

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

Sandpaper Numerals

10 Sandpaper Numbers 0-9 printed on green wooden boards and presented in a display box. Sand paper numerals serve as an effective means of preparing the child for writing numbers.

- M 07 Sandpaper Numerals
- M 07.G Sandpaper Numerals - German print



M 07.G

M 08.A Teen Bead box

9 golden bead bars of 10 and the coloured bead stair of 1 to 9 are presented in a wooden box. When used in conjunction with the Teen Boards they help the child to make the association of the names 11-19 with written figures.

M 08.B Tens Bead Box

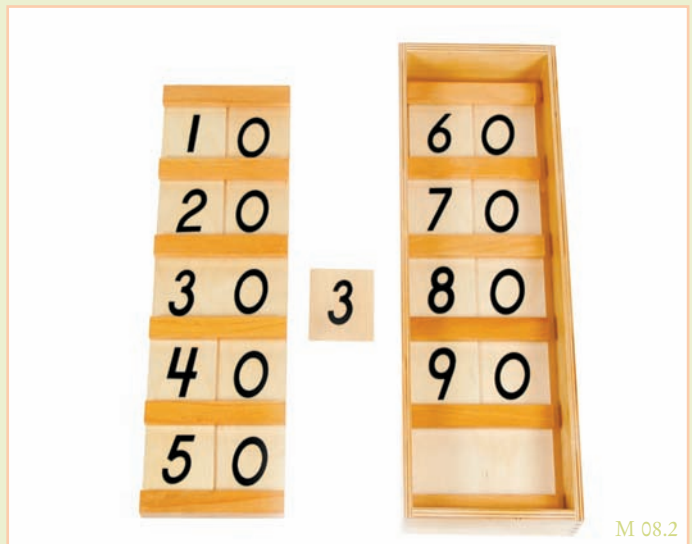
9 golden bead bars of 10 and 9 unit beads are contained in a wooden box. When used with the Tens Boards it extends the child's understanding of sequence and the association of the quantities with the figures 11 to 99.



M 08.A



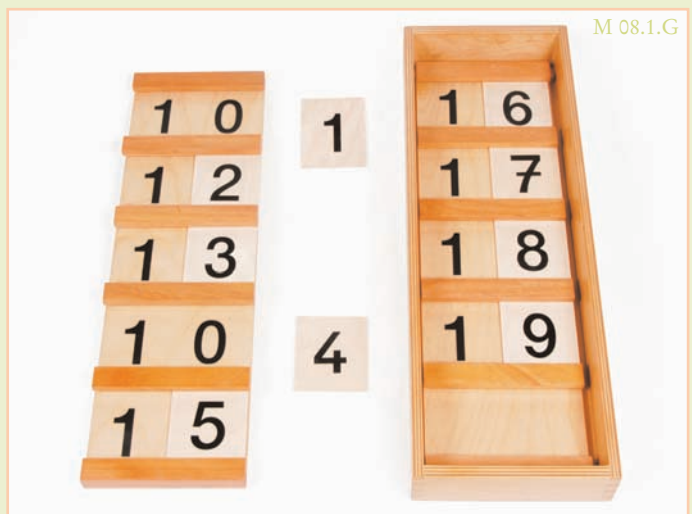
M 08.B



M 08.2



M 08.1



M 08.1.G

Seguin Boards

Our Seguin boards are made using some of the finest quality wooden board material available. A set consists of 2 boards and 9 printed wooden number cards. The slotted sections on the board serve to fit and hold in place the number cards. A wooden storage box is provided with each set. The Teen boards help children explore the number sequence 11 to 19 and the Tens boards the sequence of numbers from 11-99.

- M 08.1 Teen Boards
- M 08.1.G Teen Boards - Germanprint
- M 08.2 Tens Boards
- M 08.2.G Tens Boards - Germanprint



M 08.D

M 08.D Teen bead hanger

The Teen bead hanger helps reinforce the names of the numerals 11 to 19 and their association with the correct quantities. The set contains a bead hanger with integrated trays to hold the teen beads, a number

line 11 to 19 and a set of number cards 11 to 19. A cleverly hidden holder stores the number cards or the number line when they are not in use. (Beads are not included) Assembly required.

Bead stair trays

Our bead stair trays are a convenient method of holding bead material used in a range of mathematical activities. (Beads sold separately)

M 08.E Teen bead stair tray

M 08.F Bead stair tray

M 08.G Double bead stair tray

M 08.H Single unit bead tray

M 08.I Nine unit bead tray



M 08.F



M 08.C

M 08.C Colour bead stair hanger

The Colour bead stair hanger helps reinforce the names of the numerals 0 to 9 and their association with the correct quantities. Creatively designed, the Colour bead stair hanger makes it possible for the child to understand sequence and associate quantities with figures in an enjoyable manner. A cleverly hidden holder stores the number cards or the number line when they are not in use. The set contains a bead hanger with an integrated tray to hold a single bead stair, a number line 0 to 9 and a set of number cards 0 to 9. (Beads are not included.) Assembly required.



M 08.G



M 08.E



M 08.I



M 08.H