

Young Minds at Play

Catalog



FEATURES

- Puzzles
- Geometry Blocks
- Pattern Circles
- Science



young minds
at play

Built for Learning—Built to Last

2011
SPRING
CATALOG

Dear fellow Montessorian,

A key aspect of Montessori education, is cosmic education. The idea that everything in the universe is interdependent. Recognizing the interdependence between people and the environment, Young Minds at Play is dedicated to being an eco-friendly company.

How are we eco-friendly?

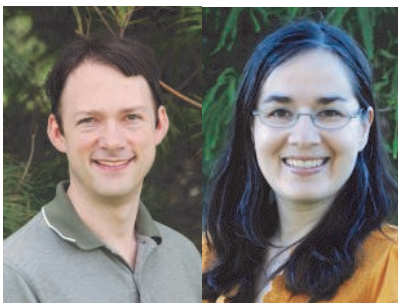
- *Our catalog is printed on 100% recycled paper.*
- *We craft our products from natural materials: 100% solid hardwood. Hardwood is naturally biodegradable without the potentially dangerous adhesive leakage of engineered woods (plywood, etc.) Hardwood also requires less primary energy than engineered woods. Our wood is sourced from local sawmills that comes from sustainably harvested trees.*
- *We re-engineer conventional construction methods to reduce the need for glue and fasteners, thereby eliminating both the energy and materials required to produce and transport these products and their potential hazards.*
- *We finish our products with a safe, food-grade beeswax/oil.*
- *All packaging is 100% recycled material or re-usable cotton bags.*
- *We make our products in the USA from American materials and use American-made packaging to minimize fuel & emissions as well as to ensure compliance to USA environmental standards.*

When people walk into a Montessori classroom, one of the first things they notice are the materials. They are well-made, aesthetically-pleasing, and in perfect condition. By being so, they immediately attract the attention and interest of the students and promote an aesthetic sense and a respect for the environment.

We are committed to providing you with the highest quality of materials.

To accomplish this task, we use only the best quality, 100% solid hardwoods for our materials. Each piece is carved from a solid piece of wood, eliminating all glue and fasteners, and giving each piece a sculptural quality.

The natural beauty of the wood is enhanced and preserved by hand-applying a safe, food-grade beeswax/oil finish. Children will see the natural swirls of the wood's grain and color variations between the light maple and darker cherry woods.



No paints. No stains. Safe & natural.

Peace,

Jeff & Charlene Smith

CATEGORY:

Puzzles

All of our puzzles are crafted from 100% solid maple and cherry woods.

Each puzzle piece is carved from a single piece of wood, which eliminates the need for any glues or fasteners, and gives our puzzles a beautiful sculptural quality. Since the knob is an integrated part of the puzzle piece, it cannot fall off.

The natural beauty of the wood is enhanced and preserved by a food-grade beeswax/oil finish that we hand apply. The finish is naturally antibacterial.

3 Piece Circle Sorting Puzzle

Sensorial education

Dimensions: 5" x 10 1/2"

For ages 3+



PRICE: \$42.00
SKU #: PUZ-3CS
TYPE: PUZZLE

6 Piece Circle Sorting Puzzle

Sensorial education

Dimensions: 5" x 18.75"

For ages 3+



PRICE: \$80.00
SKU #: PUZ-6PC
TYPE: PUZZLE

3 Piece Wooden Shape Puzzle

Sensorial education

Dimensions: 4" x 12"

For ages 3+



PRICE: \$42.00
SKU #: PUZ-3PC
TYPE: PUZZLE

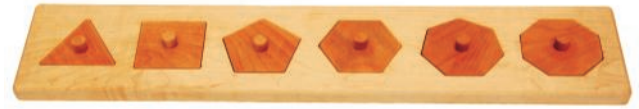
Polygon Puzzle

Sensorial education

Includes a triangle, square, pentagon, hexagon, heptagon, and octagon.

Dimensions: 4.4" x 21.6"

For ages 3+



PRICE: \$85.00
SKU #: PUZ-PLY
TYPE: PUZZLE

First Jigsaw Puzzle - Square

Practical life, Mathematics & Language education

This puzzle consists of four interchangeable and reversible pieces. It focuses on how the pieces interconnect and the natural pattern the two contrasting wood tones make. It is designed to provide multiple levels of challenges:

1. Children concentrate on the Practical Life aspect of physically connect two pieces. Since the pieces are interchangeable, any two pieces will connect - enabling them to find success without being frustrated.
2. Children concentrate on the Mathematical aspect of building a square.
3. Children concentrate on the Language aspect of making two different patterns: a checkerboard or a stripe. This can be facilitated by using Pattern Cards (Coming Soon!).
4. Children concentrate on the Mathematical aspect of fractions: $\frac{1}{2}$, $\frac{1}{4}$, including addition and division. ($\frac{1}{2}$ of the puzzle is cherry and $\frac{1}{2}$ is maple, each piece is $\frac{1}{4}$ of the puzzle, adding $\frac{1}{4}$ s, and dividing the puzzle in half and quarters.)



PRICE: \$40.00
SKU #: PUZ-SJG
TYPE: PUZZLE

At over $\frac{3}{4}$ " thick, toddlers can easily sense when a successful connection has been made.

Winner of the 2011 Dr. Toy Best Green Product Award!



Dimensions: 6" x 6"

For ages 1 and up.



First Cylinder Blocks

Sensorial education

A first introduction to graduated cylinder blocks. Allows whole hand grasps.



COMPLETED VIEW FOR BLOCKS 1-3

First Cylinder Blocks: Block 1

Diameter increases and height remains constant.

Dimensions: Base is 6" x 2 3/4"; cylinders are 1", 1 1/4", 1 1/2" diameter and 3.7" tall

For ages 3+



BLOCK 1
PRICE: \$38.00
SKU #: CYL-BK1
TYPE: PUZZLE

First Cylinder Blocks: Block 2

Diameter increases as height increases.

Dimensions: Base is 6" x 2 3/4"; cylinders are 1", 1 1/4", 1 1/2" diameter and 2.7", 3.2", 3.7" tall

For ages 3+



BLOCK 2
PRICE: \$38.00
SKU #: CYL-BK2
TYPE: PUZZLE

First Cylinder Blocks: Block 3

Diameter increases as height decreases.

Dimensions: Base is 6" x 2 3/4"; cylinders are 1", 1 1/4", 1 1/2" diameter and 3.7", 3.2", 2.7" tall

For ages 3+



BLOCK 3
PRICE: \$38.00
SKU #: CYL-BK3
TYPE: PUZZLE

First Cylinder Blocks: Block 4

The height decreases, but the diameter stays constant.

Dimensions: Base is 6" x 2 3/4"; cylinders are 1 1/4" diameter and 3.7", 3.2", 2.7" tall

For ages 3+



PRICE: \$38.00
SKU #: CYL-BK4
TYPE: PUZZLE

CATEGORY:

Geometry Blocks

All of our geometry blocks are crafted from 100% solid cherry.

Inset Boards are carved from 100% solid maple.

No glues nor fasteners are used.

The natural beauty of the wood is enhanced and preserved by a food-grade beeswax/oil finish that we hand apply. The finish is naturally antibacterial.

Polygons

Sensorial & Language education

Sensorial: Explore a triangle, square, pentagon, hexagon, heptagon, and octagon either visually or tactually. Purchase 2 sets for matching.

Language: Use with Pattern Cards (Coming Soon!)

Dimensions: Shapes range in size from 2 1/4 - 3"

For ages 3+



PRICE: \$32.00
SKU #: GEO-PLY
TYPE: GEOMETRY
BLOCKS

Constructive Triangles

Sensorial education

Includes 2 equilateral triangles, 3 right angle scalene triangles in 2 sizes, 2 right angle isosceles triangles, and 1 obtuse angle scale triangle.

Dimensions (inches) : $1\frac{3}{4} \times 2\frac{7}{8}$, $2\frac{7}{8} \times 2\frac{7}{8}$, $1\frac{3}{4} \times 3\frac{3}{4}$, 2×3 ,
 $2\frac{7}{8} \times 2\frac{7}{8}$

For ages 3+

Constructive Triangle Inset Board

Sensorial education

A self-correcting base for use with the Constructive Triangles. Children fit the constructive triangles into the puzzle style base to build a larger triangle, rhombus, rectangle, and trapezoid.

The Constructive Triangles are pictured with the Inset Board for demonstration purposes—they are sold separately above.

Dimensions: $4\frac{3}{4} \times 20\frac{1}{8}$ "

For ages 3+



PRICE: \$42.00
SKU #: GEO-TR1
TYPE: GEOMETRY
BLOCKS



PRICE: \$42.00
SKU #: GEO-TRB
TYPE: GEOMETRY
BLOCKS

Triangles Sold Separately

CATEGORY:

Pattern Circles

All of our pattern circles are crafted from 100% solid maple.

No glues nor fasteners are used.

The natural beauty of the wood is enhanced and preserved by a food-grade beeswax/oil finish that we hand apply. The finish is naturally antibacterial.



Pattern Circles - Classic Set of 12

Sensorial & Language education

Sensorial: A wonderful way to expand sensorial discrimination. Each pattern circle has a design carved into one side. Match the pattern circles by sight or touch. Perfect for remembering games. Includes 2 each of 6 different designs.

Language: Use with Pattern Cards (Coming Soon!)

Individual Dimensions: 2 1/4" diameter

For ages 3+

PRICE: \$78.00
SKU #: PTN-CLD
TYPE: PATTERN CIRCLES



Emotion Faces

Sensorial, Peace, and Language education

Sensorial: Explore and learn how faces change depending on emotions. This set includes one of each: mad face, sad face, happy face, and surprised face. The faces are carved into the wood, providing texture to feel the expressions as well as see them. Purchase 2 sets to use these for visual or texture pattern matching. Appropriate for beginning remembering games.

Peace:

- Select a face, study it visually or tactually, and make the same face yourself in a mirror. As an extension, this can be done with pairs of children who can then name the expression made.
- Use as conversation starters at the peace table.

Language: Use with Pattern Cards (Coming Soon!)

Individual Dimensions: 2 1/4" diameter

For ages 3+



PRICE: \$30.00
SKU #: PTN-EMT
TYPE: PATTERN CIRCLES

CATEGORY:

Science

All of our gears are carved from 100% solid cherry. The bases are carved from 100% solid maple.

No glues nor fasteners are used.

The natural beauty of the wood is enhanced and preserved by a food-grade beeswax/oil finish that we hand apply. The finish is naturally antibacterial.

Gear Sets

Science, Practical Life & Language education

Each gear can fit into any of the holes in the base. The puzzle bases interlock jigsaw puzzle style.

Science: Children will discover that they can turn the gears to make them spin, when the gears interlock they will spin each other, and that adjacent gears turn in opposite directions. Vary the number of gears and bases to create different configurations.

Practical Life: Inserting the gears into the base, interlocking the gears, and connecting the bases.

Language: Use with Pattern Cards (Coming Soon!)

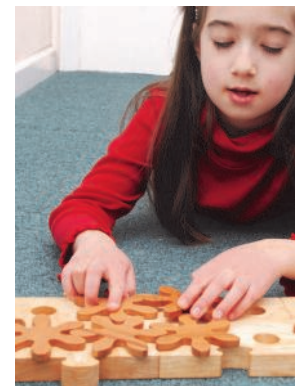
Dimensions: Bases 5" x 6.5", Gears 3.5" diameter
For ages 3+

First Gear Set: Includes one base and three gears

Intermediate Gear Set: Includes two bases and six gears



FIRST GEAR SET
PRICE: \$65.00
SKU #: SCI-FGS
TYPE: SCIENCE



INTERMEDIATE GEAR SET
PRICE: \$122.00
SKU #: SCI-IGS
TYPE: SCIENCE

**To Place an Order Online:
www.youngmindsatplay.com**

For Customer Service call 1-888-484-8094 option 1
Email: service@youngmindsatplay.com

Priority USPS Shipping



All in-stock orders are shipped within 24 hours via USPS Priority Mail. If an item shows Out of Stock, be assured that we are working as fast as we can to replenish stock. Please feel free to contact us via our "Contact Us" link on our website or email service@youngmindsatplay.com to check when we expect stock to replenish. We respond to all inquiries within 24 hours.

International Shipping



We currently ship to Canada, England, and Australia. If you live in a country other than one of those, please email us at: service@youngmindsatplay.com to inquire about shipping.

Returns & Exchanges

We want you to be happy with your purchase. If, for any reason, you would like to return or exchange an item within 30 days, we will issue you a full refund less original shipping charges, as long as they are returned in their original packaging in new, unused condition along with a copy of your sales receipt and packing list. Please contact us via the "Contact Us" link on our website to request a return authorization number.

Refunds will be issued to the original credit card used in the original purchase or check if paid by cash. It is suggested that you use delivery confirmation service when returning the item as Young Minds At Play is not responsible for packages lost in transit.

Sales Tax

We are required by law to collect 5.6% sales tax for the state of Missouri.



TO ORDER VISIT: WWW.YOUNGMINDSATPLAY.COM



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