



## **Suggested Materials List Early Childhood**

The American Montessori Society School Accreditation Commission and the AMS Teacher Education Action Commission offer you this list of suggested learning materials for the Early Childhood classroom. The intent of this checklist is to provide Montessori schools and teacher education programs with a list of traditional, developmentally-appropriate materials and activities that students ages 2 ½ through 6 years are generally expected to have available in their classrooms. This list is comprehensive but not exclusive or prescriptive and teachers may also present other activities.

| <b>Practical Life, Arts and Crafts</b> |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
|                                        | Grace and Courtesy (greetings, please, thank you, sorry, interrupting, etc.)        |
|                                        | Walking on a Line                                                                   |
|                                        | Rolling and unrolling a rug                                                         |
|                                        | Moving Furniture                                                                    |
|                                        | Sequence of Pouring activities (incl. solids and liquids)                           |
|                                        | Sequence of Scooping/Spooning activities                                            |
|                                        | Sequence of Squeezing activities (e.g. sponge/baster/clothespins/tongs/tweezers)    |
|                                        | Sequence of Threading activities                                                    |
|                                        | Sequence of Twisting activities (bottles & caps, nuts & bolts, etc.)                |
|                                        | Sequence of Folding activities                                                      |
|                                        | Sweeping activities (broom, dustpan & brush, table brush & pan)                     |
|                                        | Mopping the floor (mop and bucket)                                                  |
|                                        | Scrubbing a table / chair                                                           |
|                                        | Washing a window (or mirror)                                                        |
|                                        | Sequence of Polishing activities (mirror/wood/metal)                                |
|                                        | Watering a plant                                                                    |
|                                        | Flower arranging                                                                    |
|                                        | Feeding an animal                                                                   |
|                                        | Dressing Frame- Buttons                                                             |
|                                        | Dressing Frame- Zipper                                                              |
|                                        | Dressing Frame- Buckles                                                             |
|                                        | Dressing Frame- Lacing                                                              |
|                                        | Dressing Frame- Bow-tying                                                           |
|                                        | Nose-blowing                                                                        |
|                                        | Hand-washing                                                                        |
|                                        | Clothes/Towel- Washing                                                              |
|                                        | Ironing                                                                             |
|                                        | Sequence of Food Preparation and Serving activities                                 |
|                                        | Dish-washing                                                                        |
|                                        | Outdoor Gardening activities (e.g. raking, weeding, planting, watering, harvesting) |
|                                        | Play Dough (or Clay)                                                                |
|                                        | Crayons                                                                             |
|                                        | Sequence of Pasting/Glue activities                                                 |
|                                        | Sequence of Scissor Cutting activities                                              |



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| Practical Life, Arts and Crafts |                                         |
|---------------------------------|-----------------------------------------|
|                                 | Sequence of Brush Painting activities   |
|                                 | Sequence of Sewing / Weaving activities |

| Sensorial |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
|           | Cylinder Blocks (Knobbed Cylinders) – 4 blocks                                            |
|           | Pink Tower (Tower of Cubes)                                                               |
|           | Brown Stair (Broad Stair)                                                                 |
|           | Red Rods (Long Rods)                                                                      |
|           | Knobless Cylinders – 4 boxes                                                              |
|           | Color Tablets – Box I                                                                     |
|           | Color Tablets – Box II                                                                    |
|           | Color Tablets – Box III                                                                   |
|           | Geometric Cabinet w/ Demonstration Tray and 3 sets of cards                               |
|           | Constructive Triangles – 5 Boxes: Triangle, Large Hexagon, Small Hexagon, Rectangle, Blue |
|           | Geometric Solids and Bases                                                                |
|           | Binomial Cube                                                                             |
|           | Trinomial Cube                                                                            |
|           | Sound Boxes (Sounds Cylinder)                                                             |
|           | Bell Material w/ mallet and damper                                                        |
|           | Rough and Smooth Boards – 2 or 3 boards                                                   |
|           | Rough Gradation Tablets (Touch Tablets)                                                   |
|           | Fabric matching (Touch Fabrics)                                                           |
|           | Mystery Bag (Stereognostic)                                                               |
|           | Baric Tablets                                                                             |
|           | Thermic Bottles                                                                           |
|           | Smelling Bottles                                                                          |
|           | Tasting exercise                                                                          |
|           | Sequence of Sorting activities (by size, color, shape, etc.)                              |
|           | Silence Game                                                                              |

| Math |                                                                                   |
|------|-----------------------------------------------------------------------------------|
|      | Red and Blue Rods (Number Rods and Numerals)                                      |
|      | Sandpaper Numerals                                                                |
|      | Spindle Boxes                                                                     |
|      | Numerals and Counters (Cards and Counters / Odds and Evens)                       |
|      | Memory Game                                                                       |
|      | Golden Beads - Intro to Decimal Quantity (One Tray)                               |
|      | Golden Beads - Large and Small Numeral cards                                      |
|      | Golden Beads - Intro to Decimal System (Nine Tray/Function of the Decimal System) |



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| Math |                                                                                  |
|------|----------------------------------------------------------------------------------|
|      | Golden Beads - Four Operations (Addition, Multiplication, Subtraction, Division) |
|      | Stamp Game                                                                       |
|      | Teen Boards (Séguin Boards) and Beads                                            |
|      | Tens Boards (Séguin Boards) and Beads                                            |
|      | Hundred Board                                                                    |
|      | Short Bead Stair                                                                 |
|      | Short Bead Chains (Square chains) w/ squares and arrows                          |
|      | Long Bead Chains (Cube chains) w/ cubes and arrows                               |
|      | Addition Snake Game                                                              |
|      | Addition w/ Bead Bars                                                            |
|      | Multiplication w/ Bead Bars                                                      |
|      | Addition Strip Board and Tables                                                  |
|      | Subtraction Strip Board and Tables                                               |
|      | Multiplication Board and Tables                                                  |
|      | Unit Division Board and Tables                                                   |
|      | Addition Working Charts (Finger Charts, etc.)                                    |
|      | Subtraction Working Charts (Finger Charts, etc.)                                 |
|      | Multiplication Working Charts (Finger Charts, etc.)                              |
|      | Division Working Charts (Finger Charts, etc.)                                    |
|      | Multiplication w/ Bead Bars                                                      |

| Language |                                                                                        |
|----------|----------------------------------------------------------------------------------------|
|          | Oral language development activities (Sharing news, fingerplays, songs, stories, etc.) |
|          | Child library area w/ fiction and non-fiction picture books                            |
|          | Picture/Object matching                                                                |
|          | Picture/Picture matching                                                               |
|          | Classified Three Part cards (Pictures, labels, control cards)                          |
|          | Classified Picture cards for vocabulary and sorting by category                        |
|          | Phonemic awareness activities w/ objects or pictures (e.g. I-Spy)                      |
|          | Metal Insets w/ pencils, pencil holders, trays, paper                                  |
|          | Sandpaper Letters                                                                      |
|          | Sand Tray                                                                              |
|          | Large Movable Alphabet - composition of words and phrases                              |
|          | Small chalkboards or whiteboards for writing                                           |
|          | Writing Sequence                                                                       |
|          | Comprehensive writing program                                                          |
|          | Object Box I: Intro to reading phonetic words                                          |
|          | Picture/word matching - phonetic                                                       |
|          | Object Box II: Intro to reading words w/ phonograms                                    |
|          | Double Sandpaper Letters                                                               |



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| Language |                                      |
|----------|--------------------------------------|
|          | Picture/word matching - w/phonograms |
|          | Silent 'e                            |
|          | Puzzle Words (for English)           |
|          | Environmental Labels                 |
|          | Action Commands                      |
|          | Series of Phonics-based Readers      |

| Cultural (Geography, History, Natural, and Physical Sciences) |                                                               |
|---------------------------------------------------------------|---------------------------------------------------------------|
|                                                               | Land and Water Forms                                          |
|                                                               | Land and Water Forms Three Part Cards and Definitions         |
|                                                               | Globe of Land and Water (Sandpaper Globe)                     |
|                                                               | Globe of the Continents (Continents Globe)                    |
|                                                               | Puzzle Map - World Parts (Hemispheres)                        |
|                                                               | Puzzle Map - North America                                    |
|                                                               | Puzzle Map - South America                                    |
|                                                               | Puzzle Map - Europe                                           |
|                                                               | Puzzle Map - Asia                                             |
|                                                               | Puzzle Map - Africa                                           |
|                                                               | Puzzle Map - Australia                                        |
|                                                               | Puzzle Map - A country e.g. USA, Mexico, Canada, Japan, China |
|                                                               | Tool and felt pad for pin-pricking maps                       |
|                                                               | Packets of Pictures for Continents / Countries                |
|                                                               | Flags                                                         |
|                                                               | Calendar                                                      |
|                                                               | Clock                                                         |
|                                                               | Classification: Living/Non-Living picture cards               |
|                                                               | Classified Picture Cards - Animals                            |
|                                                               | Classified Picture Cards - Plants                             |
|                                                               | Classification: Animal/Plant picture cards                    |
|                                                               | Parts of a Horse (mammal)                                     |
|                                                               | Parts of a Bird                                               |
|                                                               | Parts of a Turtle (reptile)                                   |
|                                                               | Parts of a Frog (amphibian)                                   |
|                                                               | Parts of a Fish                                               |
|                                                               | Botany Cabinet (leaf shapes) and cards                        |
|                                                               | Parts of a Plant (tree)                                       |
|                                                               | Parts of a Flower                                             |
|                                                               | Parts of a Leaf                                               |
|                                                               | Sink/Float activity                                           |
|                                                               | Magnetic/Non-magnetic activity                                |



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## **Suggested Materials List**

### **Early Childhood**

| Cultural (Geography, History, Natural, and Physical Sciences) |                                 |
|---------------------------------------------------------------|---------------------------------|
|                                                               | Solid to Liquid to Gas activity |
|                                                               | Peace Education materials       |



## Suggested Materials Lists Early Childhood

*In addition to the Montessori materials, a quality Montessori school has the following...*

| Practical Life, Arts and Crafts |                              |
|---------------------------------|------------------------------|
|                                 | Large motor i.e. woodworking |

| Sensorial |                                                                     |
|-----------|---------------------------------------------------------------------|
|           | Sorting activities by size and color                                |
|           | Photographs/Illustrations of building using the following materials |
|           | Cylinder Blocks (Knobbed Cylinders) – 4 blocks                      |
|           | Pink Tower (Tower of Cubes)                                         |
|           | Brown Stair (Broad Stair)                                           |
|           | Red Rods (Long Rods)                                                |
|           | Knobless Cylinders – 4 boxes                                        |
|           | Color Tablets – Box II                                              |
|           | Color Mixing                                                        |
|           | Picture Cards or Matching Geometric solids in real life             |
|           | Geo Boards                                                          |
|           | Pattern Blocks                                                      |

| Math |                                     |
|------|-------------------------------------|
|      | Numeral Cards                       |
|      | Dot Game                            |
|      | Equation Cards (static and dynamic) |
|      | Fractions                           |
|      | Fraction Circles (Insets)           |
|      | Fraction Skittles                   |
|      | Money Coin recognition              |
|      | Money Activities                    |

| Language |                                                    |
|----------|----------------------------------------------------|
|          | Object Boxes (match initial sounds)                |
|          | Objects to be spelled using the Movable Alphabet   |
|          | Pictures to be spelled using the Moveable Alphabet |
|          | Composing Words                                    |
|          | Vocabulary Activities                              |
|          | Non-phonetic reading books                         |
|          | Easy Readers                                       |
|          | Poetry                                             |
|          | Mini environments e.g. farm/phonetic               |
|          | Mini environments e.g. farm/non-phonetic           |



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*In addition to the Montessori materials, a quality Montessori school has the following...*

| Language |                                         |
|----------|-----------------------------------------|
|          | Farm or equivalent for intro to grammar |
|          | Grammar Symbols                         |
|          | Nouns                                   |
|          | Verbs                                   |
|          | Article                                 |
|          | Adjectives                              |

| Cultural (Geography, History, Natural and Physical Sciences) |                                                                                                            |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|                                                              | Directions – North, South, East, West                                                                      |
|                                                              | Cultural Artifacts                                                                                         |
|                                                              | Cultural Explorations of the World<br>(e.g. Continents, Countries, Clothing, *Food, Landmarks, Traditions) |
|                                                              | Observation of Seasons Activities                                                                          |
|                                                              | Study of Clocks, Learning Time                                                                             |
|                                                              | Time Activities                                                                                            |
|                                                              | Timeline of a Child's Life                                                                                 |
|                                                              | Timeline of a Day                                                                                          |
|                                                              | Artists and History of Art                                                                                 |
|                                                              | Art Materials (various mediums and techniques)                                                             |
|                                                              | Musical Instruments                                                                                        |
|                                                              | History Activities                                                                                         |
|                                                              | Nomenclature Cards (cultural)                                                                              |
|                                                              | Life Cycle of an Animal (e.g. frog, fish)                                                                  |
|                                                              | Life Cycle of a Plant (e.g. pumpkin, seed)                                                                 |