Montessori Primary Classroom Inventory Series

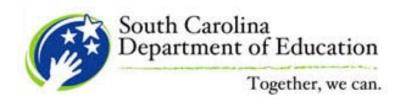
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Published: 2008-09

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Primary Furniture

Student Furniture:

Student Wooden Chairs 10-12 11-12" ht

Wooden Work Tables 10-12 20 -21" ht – square top 20 X 20 to 22 X 22

20-21" ht. - rectangular top laminated wood 18 X 24 Snack Table

Laptop (nesting) Tables 4 13 ht X 17 X 9

Optional – Low Coffee Table Style – 24 X 48 X ht. 12-14"

Shelving Units:

Open Back 3 Tier 26" ht. 12" deep; length 40-42"

Open Back 4 Tier - same as above

Closed Back 3 Tier - same as above

Closed Back 4 Tier - same as above

A total of approximately 16-18 shelves are needed. However, this no. depends on overall size of the room; whether or not the room has built in shelving, etc.

Open back shelves are needed for practical life. Closed back shelving is better for shelves that are along a wall.

Tables:

Round brown laminate top table with adjustable legs 48" diameter Peace Table – Round is nice, 24-28" diameter or rectangular 18 X 24 top, approx. 20-21" ht.

Other:

Student cubbies

Student sized step stool (1-2) for sinks

Easel – laminate side & side for painting with paint cup holders

Bead cabinet

Map Stand

Metal Inset stand

Knobbed Cylinder stand

Stand for Pink Tower

Farm Table

Greenboard Stand (optional)

Control map Stand (optional)

Hand Washing Table

Dish Washing Stand

Dressing Frame Rack
2 Child Sized comfortable chairs for Library corner
Child –Sized Shelf/Book display stand for Library Corner
15 "Teacher Stools with pad (1-2)
Broom & Mop Stand

Oval Line Rug – 9 X 12 or 10 X 13 – stripe/line in personal preference – would suggest getting stripe for primary level for "walking the line" activities

Mats/ Work Rugs:

8-10 of each size – depends too on size of class Pale colors Small – 24 X 36 Large - 28 X 42

AV Equipment

Listening Station for library corner CD player – high quality for background music & line time group music activities

Wall items

Prints of works by classical artists (e.g., Monet, Van Gogh, Picasso's flower bouquet)

Various sizes for hanging and/or displaying on shelves (Frame ideas – clear plastic is less expensive than wood)

Clock – At children eye level

Cork strips



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Montessori Equipment and Materials

Sensorial

Set of knobless cylinders
Knobbed cylinder blocks #1 through #4
Pink tower
Brown stair
Long rods – red
Geometric cabinet with six drawers of shapes
Geometric cabinet demonstration tray
Form cards for the demonstration tray
Geometric form cards and small cabinet
Geometric Solids

Geometric cards

Metal Insets and 2 trays

Constructive triangles

Constructive blue triangles

Circles, squares and triangles

Color tablets – First, second and third boxes

Bells set and accompanying materials*

Monomial cube

Binomial cube

Trinomial cube

Smooth gradation board

Rough and smooth boards set

Rough gradation tablets

Smooth gradation tablets

Fabric box

Smelling bottles

Tasting exercise

Sound boxes

Baric tablets

Mystery bag with familiar objects and/or shapes

Blindfolds (2)

Math

Number rods (blue & red)
Sandpaper numerals & box
Numerals & signs
Spindle boxes with 45 spindles
Teen boards
Teen bead box *
Tens board

Tens bead box*

Hanging teen board and beads*

Cut-out numerals & counters

Cut-out numerals & box

Golden Bead Material Set with plastic number cards, connected nylon beads

Large plastic number cards 1 -1000 and wooden box

Small plastic number cards 1 - 3000 and wooden box

Small plastic number cards 1 - 9000 and wooden box

Large plastic number cards 1 - 9000 and wooden box

Bead Material (for Bead Cabinet)*

Set of arrows for bead material and plastic boxes

Colored bead stairs *

Addition strip board

Subtraction strip board

Small bead frame

Large bead frame

Large fraction skittles and stand

Fraction circles and two stands

Fraction labels

Addition tables

Subtraction tables

Addition equations and sums box

Subtraction equations and differences box

Hundred board with tiles

Control chart for hundred board

Addition snake game *

Subtraction snake game*

Introduction to decimal quantity*

Introduction to decimal system*

Clock with moveable hands

Clock exercises

Small numerical rods (red and blue)

Language

Sandpaper letters and box

Sandpaper capitals and box

Large moveable alphabet and box (2)

Blank greenboards

Greenboards with lines and squares

Farm with animals

11 dozen inset pencils (11 colors)

^{*}Advice needed on what type of beads to buy (e.g., individual beads, nylon; Connected beads, plastic)

Set of 11 colored pencil holders Holder for three pencils (2-3) Tracing tray and paper for insets

Science

Botany cabinet with three drawers of leaf shapes Botany cabinet control chart Leaf cards and small cabinet Botany puzzles and cabinet (tree, flower, leaf) Animal puzzles and cabinet (horse, frog, fish, turtle, bird)

Geography

Globe of land and water Globe of continents

Puzzle maps: The World

Unites States

North America

South America

Africa Asia Europe Australia Antartica For each puzzle, need to order:

? labeled control map

labels

Punch pads Punch pins long handle

Circle for World Map



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Practical Life Inventory

Tips on Buying – Many of the items below (e.g., baskets, wooden trays, bowls) can be bought at a low price at dollar stores, novelty shops, flea markets, garage sales, etc. So be creative – just remember quality (for long-term use) is important and you want to keep color tones somewhat consistent and not too bright (takes the eyes away from the beauty of the materials). Buy extra quantities of breakable items so replacements are handy.

Tips on Collecting – for many practical life lessons, you can collect items from around the house for use, e.g., various size boxes, coin purses, containers for the "Open & Close" lesson.

1) Plastic Trays:

Quantity: Need trays for almost every Practical Life lesson, some math lessons and many language, art, cultural lessons. Order more of small & medium to start (approx. 20-25 of each size), fewer large. Small 4x 6 Medium 9 X 8 or 9X 6 Large 9 X 15 or 10 X 13 (Medium and large trays usually have 5/8" to 1" depth)

2) Wooden trays:

Sand tray with wooden cover (Lord Co. sells a nice one)
Two part trays – (for nomenclature lessons) approximately 6-8
Three part trays – (for nomenclature lessons) approximately 6-8
Large wooden trays – handles are nice for carrying – approximately 5-10

3) Liquid Transfer:

Glass pitchers (various sizes) 8 oz. and 18 oz. clear & opaque - 6 of each

Glass bistro – 9 oz & 18 oz -2 of each

Creamers stainless steel -3 oz. & 5 oz. -2 of each

Glass Creamers $-2\frac{1}{2}$ & 5 oz. glass -6 of each

Plastic water pitchers 2 qt. - 2

Porcelain Pitcher & bowl for hand washing

Porcelain pitchers small 4 oz, med. 8oz, large 16 oz - 2 of each size

Salzburg jugs small -6; medium -3

Small plastic jars – 1 34" diameter, 1 1/4 " ht. - 10

Green glass cruet - 1

Pinch decanter for funnel pouring

Glass Decanters – 4 oz. (2 for grain & 2 for pouring)

Bottles: Small glass bottles & glass eye droppers (clear) -12

Rubber suction shapes for eye dropping (and tweezing)

Funnel

Baster

4) Dry Transfer:

Spoons various sizes – demi spoon, mini ladle, tiny ladle

Scoops various sizes -

mini scoops, large scoops

tongs various sizes

tweezers – eye brow size

Porcelain spoon set

Bowls: Need 2 of each size (a pair) for many lessons. Can be glass, plastic, wooden. Sizes:

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2 <sup>1</sup>/<sub>4</sub> X 1; 3 X 1 <sup>1</sup>/<sub>4</sub>; 3 <sup>1</sup>/<sub>2</sub> x 1 <sup>1</sup>/<sub>2</sub>; 4 3/4 x 2 <sup>1</sup>/<sub>4</sub>; 8 X 4 1/2
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Baskets: Cracker basket - 10 each
Deep pie plate – 10 each

Deep pie plate – 10 each 10" square basket - 15 each

Ellipitcal willow basket small 7x10 - 15 each; large $8 \times 12 - 10$ each

Potato basket - 12

Round bamboo baskets - 2

Sturdy basket for geometric solids -1

Laundry basket for mats 1-2

5) Plant care: small spray/mist bottle

small watering can

cotton balls

child sized garden gloves

6) Polishing Exercises: mirror, small to medium sized items made of silver, brass and wood

polish for silver, brass and wood, Q-tips

windex or water spray bottle for polishing mirror leather shoe: shoe dauber, polish and buffer

7) Sewing Exercises: tapestry needle, cloth (muslin, burlap are good – need dots for connecting),

small embroidery hoop & thread

pin cushion, buttons beads and string lacing cards and laces

8) Food preparation: bread slicing knives

spreader

vegetable peeler small cutting board

apple corer strawberry huller vegetable chopper

juicer

9) Outdoor Gardening: small gardening tools

watering can

child sized rake, shovel, hoe, gardening gloves

10) Housekeeping/washing: small whisk broom/dust pan

potpourri scrubbing bd.

dish drainer and rubber mat

pails - 3 soap dishes hand duster

carpet sweeper, mop, broom (child-sized)

squeegee for window washing

Rubbermaid tubs (2)

Foldable plastic drying rack

Sponges - many cut in various sizes and color-coded

11) Dressing Frames: Note: These need to fit on the dressing frame/rack purchased – often sold in a set from same company – could also lay frames on shelf.

Buttoning Tying laces
Zippering Hook and eye
Snapping Buckling

Velcro

12) Snack Items: plates

cups

13) Other: Do not need everything – depends on lessons in album from training

Scrubbing shells, etc.: small brushes; sponges; children's vinyl aprons

Clothes pinning: basket, clothes, clothes pins – 1 dozen

Packing a suitcase – small suitcase; set of children's clothing, toothpaste & brush, comb, etc.

Locks & keys

Straw lesson – glass powdered sugar shaker

Nuts, bolts, washers

Screwdriver Boards - Mont. Services Co. sell these

Hammering tees - Mont. Services Co. & Lord Co. sell these

Sifter

Small grater

Hand held beater

Hole puncher

Dishcloths – color-coded with other pieces of exercises

Shaving brushes

Artificial and fresh (when available) flowers & bowl or vase

Mortar & pestle

Manual pencil sharpener

Dve colors

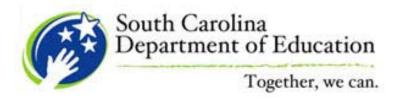
Placemats – assorted styles

Table setting items: flatware, dish, napkin, napkin ring, flower vase

Folding clothes - can stitch folding lines on cloths yourself or purchase from Mont. Services Co.

Tea pot set

Open & close – various boxes, coin purses, etc



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Primary Language Inventory

Plastic baskets with holes (Sterlite, Rubbermaid) – various shapes – for language lessons- 30

Pre-reading lessons – either commercially bought or teacher made:

Sequencing

Same and different

Categorizing

Picture matching word cards

Opposites

Associations

Matching

Patterns (blocks, beads, etc.

Environment labels and labels for farm

Object boxes

Pink, Blue and Green Series - Lakeview Montessori

Objects – I spy

Bob Books

Montessori Research & Development has some good materials to go with pink series www.momtessorimaterials.com has free language materials

Primary Science Inventory

Jumbo Rain gauge, thermometer

Floor magnifier

Small magnifiers – for wearing around the neck

Small bug box magnifier

Butterfly net

Puzzles – rainbow; water evaporation

Glass prism

Magnets

Binoculars

Balance scale

9

Primary Geography Inventory

Land forms – geo molds (Kinderlings Co.)

Flags – US, Canada, Mexico, Cuba, Brazil, Chile, Peru, Argentina, Egypt, Nigeria, Kenya, Ethiopia

Flag base that can hold 3-5 flags (need 2-3 of these)

Continents and their animals floor map (Waseca)

In print Co. - colors of the rainbow

Primary Classroom Management

Classroom rules chart – "I Care" rules from Peaceworks Co. are good Music box (non-breakable is better) for signaling end to work time Rainstick or chimes for calm transitions

Peace Table items: "talking" stick or rose

Books about peace, e.g., My Peaceful Classroom Small Framed Picture of Maria Montessori

CD's – classical background music

Legos, blocks, puzzles for "no lesson" shelves at start of year

Extra: (nice to have but not essential in beginning)

Sensorial: Knobless Cylinder pattern cards (Montessori Research & Development Co.) Laminated pattern cards for pink tower (Cabdev Co.)

Math: Teddy bear counters for sorting, patterns
Number rods chart(small blue & red rods - Cabdev Co.)

Writing: Primary blank book (lined pages) – (Curriculum Associates Co.)

Art: "Child Sized Masterpieces Set" – (Nienhuis Co.) Chubby stumps

"A Guide for the Mont. Classroom" – 4 bks. (Fall, Spring, Winter, Summer) Contains many ideas for line time, unit themes (New Child Publishing Co.)