

Part 1 (Early Childhood Classroom Inventory Checklist), to Section C (Early Childhood Program), to Chapter 2 (Schools), to Book II (Procedures), to Standards and Procedures Manual of Montessori Educational Programs International, *with change 6 August 15, 2004*

1. Purpose. This inventory checklist outlines the basic essentials for an authentic Montessori classroom. The following items and/or procedures are necessary for an appropriate learning opportunity for the student. This is by no means inclusive of all that should be in a fully equipped and prepared environment. Individual classroom Directors and Interns must observe daily, and using their observation data, create new lessons that meet the needs of the children and increase interest in the environment.
2. Instructions. Please check the items available in each classroom at the time of your application for internship school status. If items are not present, please give the month and year in which they will be available.

Practical Life/ Activities for Daily Living	Teacher's Initials
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1. Age Appropriate Furnishings
 - a. Chairs _____
 - b. Tables _____
 - c. Rugs _____
 - d. Trays _____
 - e. Pitchers _____
 - f. Pails _____
 - g. Books _____
 - h. Shelves _____
 - i. Cabinets _____
 - j. Open-close containers _____
 - k. Nuts and bolts _____
 - l. Assorted spooning exercises _____
 - m. Grain transfer _____
 - n. Assorted pouring exercises _____
 - o. Tonging _____
 - p. Tweezing _____
 - q. Clothes pinning _____
 - r. Plant care _____
 - s. Flower arranging _____
 - t. Polishing exercises
 - (1) Glass _____
 - (2) Metal _____
 - (3) Wood _____
 - (4) Shoe _____
 - u. Crumbing-sweeping _____

Practical Life/ Activities for Daily Living	Teacher's Initials
v. Dressing frames	
(1) Button	
(2) Snap	
(3) Zip	
(4) Buckle	
(5) Tie lace	
(6) Hook & eye	
(7) Lacing	
w. Squeezing a sponge	
x. Basting	
y. Whisking/eggbeater	
z. Pouring activities	
aa. Funnel pouring	
bb. Color mixing	
cc. Table setting	
dd. Food preparation	
(1) Bread slicing	
(2) Spreading	
(3) Grinding crackers	
(4) Sifting	
(5) Carrot peeling	
ee. Sewing exercises	
(1) Bead stringing	
(2) Running stitch	
(3) Sewing cards	
(4) Sewing on a button	
ff. Washing	
(1) Hand	
(2) Table scrubbing	
(3) Object	
(4) Cothes	
(5) Dish	

Practical Life/ Activities for Daily Living	Teacher's Initials
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- 2. Large muscle manipulatives
 - a. Blocks _____
- 3. Small muscle manipulatives
 - a. Puzzles _____

Sensorial	Teacher's Initials
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- 1. Visual discriminations
 - a. Tower of cubes _____
 - b. Knobbed cylinders _____
 - c. Broad stair _____
 - d. Long rods _____
 - e. Knobless cylinders _____
 - f. Color boxes
 - (1) Color box 1 _____
 - (2) Color box 2 _____
 - (3) Color box 3 _____
 - g. Constructive triangles
 - (1) Triangle box _____
 - (2) Large hexagonal box _____
 - (3) Small hexagonal box _____
 - (4) Rectangle _____
 - (5) Blue triangles _____
 - h. Geometric solids and bases _____
 - i. Geometric cabinet and cards _____
 - j. Cubes
 - (1) Monomial _____
 - (2) Binomial _____
 - (3) Trinomial _____
- 2. Kinesic discrimination
 - a. Mystery bag _____
 - b. Rough and smooth boards _____
 - c. Touch tablets _____

Sensorial	Teacher's Initials
d. Baric tablets	_____
e. Fabric basket	_____
f. Thermal tablets	_____
g. Exploration weights	_____
h. Thermal cylinders	_____
3. Auditory discrimination	
a. Sound cylinders	_____
b. Rhythm sticks	_____
c. Musical instruments	_____
d. Bells	_____
4. Olfactory discrimination	
a. Smelling exercises	_____
5. Gustatory discrimination	
a. Tasting exercises	_____

Math	Teacher's Initials
1. Preliminary	
a. One-to-one correspondence	_____
b. Sorting	_____
c. Relationships	_____
d. Concept of numbers	_____
2. Quantities in fixed lengths	
a. Numerical rods (red and blue)	_____
b. Table top rods	_____
c. Short bead stair	_____
3. Symbols	
a. Tactile numerals	_____
b. Printed numerals	_____
4. Objects for making sets	
a. Spindle boxxagonal box	_____
b. Cards and counters (odd-even)	_____
c. Adding with objects	_____

Math	Teacher's Initials
d. Adding with numerical rods	_____
5. Numeration beyond 10	
a. Sequin boards and beads	_____
b. Hundred board	_____
6. Linear counting	
a. Hundred chain	_____
b. Thousand chain	_____
7. Decimal system	
a. Gold bead materials	
(1) Presentation tray	_____
(2) Cubes	_____
(3) Squares	_____
(4) Tens	_____
(5) Unit beads	_____
(6) Nine tray layout	_____
b. Number cards	_____
c. Symbols (+,-,/,X,<,>)	_____
d. Stamp game	_____
e. Addition strip board and charts	_____
f. Subtraction strip board and charts (1 - 3)	_____
g. Multiplication charts 1 & 2 control 3 – 45	_____
h. Multiplication board	_____
i. Snake game	_____
j. Short chains – squaring	_____
k. Division board	_____
l. Bead cabinet – cubing	_____
8. Fractions	
a. Skittles	_____
b. Insets	_____
9. Clock with removable parts	_____
10. Money	_____

Language	Teacher's Initials
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|---|-------|
| 1. Sequencing | _____ |
| 2. Same and different concept | _____ |
| 3. Categorizing | _____ |
| 4. Associations | _____ |
| 5. Opposites | _____ |
| 6. Picture matching cards | _____ |
| 7. Label matching | _____ |
| 8. Matching to silhouettes | _____ |
| 9. Linear patterning | _____ |
| 10. The farm and other environment and labels | _____ |
| 11. Object boxes | _____ |
| 12. Sandpaper letters/tactile alphabet | _____ |
| 13. Moveable alphabet | _____ |
| 14. Spelling with objects | _____ |
| 15. Spelling with pictures | _____ |
| 16. Metal insets/prewriting patterns | _____ |
| 17. Phonetic booklets | _____ |
| 18. Phonetic command cards | _____ |
| 19. Phonograms Materials | _____ |
| 20. Phrase labeling | _____ |
| 21. Picture phrases (sentence match to picture) | _____ |
| 22. Chalk board | _____ |
| 23. Sight words | _____ |
| 24. Grammar boxes | _____ |

Art	Teacher's Initials
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| 1. Scissors | _____ |
| 2. Glue | _____ |
| 3. Crayons | _____ |
| 4. Markers | _____ |

Art	Teacher's Initials
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- 5. Clay _____
- 6. Collage _____
- 7. Paints _____
- 8. Easel _____

Science	Teacher's Initials
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- 1. Living/non-living _____
- 2. Plant/animal _____
- 3. Vertebrates _____
- 4. Invertebrates _____
- 5. Botany cabinet and extensions _____
- 6. Nomenclature cards/booklets _____
- 7. Materials for classroom experiments _____
- 8. Solar system materials _____

Geography	Teacher's Initials
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- 1. Sandpaper globe/tactile globe _____
- 2. Continent globe _____
- 3. Puzzle maps
 - a. World map (hemisphere lessons) _____
 - b. North America _____
 - c. South America _____
 - d. Europe _____
 - e. Asia _____
 - f. Australia _____
 - g. Africa _____
 - h. United States _____
- 4. Map making materials _____
- 5. Control maps _____

Geography	Teacher's Initials
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|---|-------|
| 6. Continent boxes (cultural artifacts) | _____ |
| 7. Land and water forms | |
| a. Island/lake | _____ |
| b. Cape/bay | _____ |
| c. Gulf/peninsula | _____ |
| d. Isthmus/strait | _____ |
| e. Systems of lakes/archipelago | _____ |
| 8. Flags and support material | _____ |
| 9. Calendar materials | _____ |
| 10. Time line materials | _____ |

Peace	Teacher's Initials
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|--------------------------|-------|
| 1. Peace Table / Corner | _____ |
| 2. Peace books / stories | _____ |
| 3. Music | _____ |
| 4. Symbols of Peace | _____ |