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Early Childhood

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 |
|------------------------------------------------|-----------------------|
|------------------------------------------------|-----------------------|

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 _____



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- 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) Clothes _____
 - (5) Dish _____



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| 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 _____

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| 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. Kinesthetic discrimination
 - a. Mystery bag _____
 - b. Rough and smooth boards _____
 - c. Touch tablets _____



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| Sensorial | Teacher's Initials |
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- 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 |
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- 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 box _____
 - b. Cards and counters (odd-even) _____
 - c. Adding with objects _____



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| 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 | _____ |



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| Language | Teacher's Initials |
|----------|--------------------|
|----------|--------------------|

- 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 _____



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

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| Science | Teacher's Initials |
|---------|-----------------------|

- 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 _____

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| Geography | Teacher's Initials |
|-----------|-----------------------|

- 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 _____



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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 _____

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|-------|-----------------------|
| Peace | Teacher's Initials |
|-------|-----------------------|

- 1. Peace Table / Corner _____
- 2. Peace books / stories _____
- 3. Music _____
- 4. Symbols of Peace _____