

## ECERS-3 Materials Checklist

### #15 Encouraging children's use of books

3.1 At least 15 books accessible

5.1 "Many" means at least 35 books for 20 children.

7.1 "Wide selection" means a "significant variety" of topics.

7.2 At least 5 books related to current classroom activities or themes

#### Possible topics:

<input type="checkbox"/> Differing abilities	<input type="checkbox"/> Health	<input type="checkbox"/> Nature/science
<input type="checkbox"/> Different cultures	<input type="checkbox"/> Jobs/work	<input type="checkbox"/> People
<input type="checkbox"/> Different races	<input type="checkbox"/> Males and females	<input type="checkbox"/> Sports/hobbies
<input type="checkbox"/> Feelings	<input type="checkbox"/> Math	

### #17 Fine Motor

3.1 Total of 10 choices

5.1 All categories must be represented, at least 1 type from each category.

Interlocking Building Materials	Art Materials	Manipulatives		Puzzles
<input type="checkbox"/> Bristle blocks <input type="checkbox"/> Duplos <input type="checkbox"/> Legos <input type="checkbox"/> Lincoln Logs <input type="checkbox"/> Tinker toys <input type="checkbox"/> Other (list)	<input type="checkbox"/> Crayons <input type="checkbox"/> Markers <input type="checkbox"/> Pencils <input type="checkbox"/> Playdough <input type="checkbox"/> Scissors <input type="checkbox"/> Hole punches <input type="checkbox"/> Other (list)	<input type="checkbox"/> Gears <input type="checkbox"/> Links <input type="checkbox"/> Mr. Potato Head <input type="checkbox"/> Nuts & bolts <input type="checkbox"/> Pattern blocks <input type="checkbox"/> Pegs with peg boards <input type="checkbox"/> Pop beads <input type="checkbox"/> Sewing cards	<input type="checkbox"/> Snap blocks <input type="checkbox"/> Stringing beads <input type="checkbox"/> Table blocks <input type="checkbox"/> Train tracks <input type="checkbox"/> Unifix cubes <input type="checkbox"/> Zip, snap, button toys/vests <input type="checkbox"/> Other (list)	<input type="checkbox"/> Floor puzzles <input type="checkbox"/> Frame puzzles <input type="checkbox"/> Knobbed puzzles <input type="checkbox"/> Other (list)

### #18 Art

\*All materials must be accompanied by paper, as needed, or another surface for use when carrying out artwork.

5.1 At least 1 material from each category

Drawing	Paints	3-D	Collage	Tools
<input type="checkbox"/> Chalk <input type="checkbox"/> Chalk boards <input type="checkbox"/> Crayons <input type="checkbox"/> Dry erase boards <input type="checkbox"/> Markers <input type="checkbox"/> Paper <input type="checkbox"/> Pencils <input type="checkbox"/> Pens <input type="checkbox"/> Other (list)	<input type="checkbox"/> Fingerpaints <input type="checkbox"/> Tempera paints <input type="checkbox"/> Watercolors <input type="checkbox"/> Other (list)	<input type="checkbox"/> Boxes <input type="checkbox"/> Clay <input type="checkbox"/> Modeling compound <input type="checkbox"/> Pipe cleaners <input type="checkbox"/> Playdough <input type="checkbox"/> Wood scraps <input type="checkbox"/> "Junk" (e.g., cardboard tubes, packing material, etc.) <input type="checkbox"/> Other (list)	<input type="checkbox"/> Buttons <input type="checkbox"/> Cardboard tubes <input type="checkbox"/> Cotton balls <input type="checkbox"/> Egg cartons <input type="checkbox"/> Feathers <input type="checkbox"/> Felt scraps <input type="checkbox"/> Glitter <input type="checkbox"/> Magazines <input type="checkbox"/> Paper scraps <input type="checkbox"/> Paste <input type="checkbox"/> Pom-poms <input type="checkbox"/> Sequins <input type="checkbox"/> Yarn/string <input type="checkbox"/> Other (list)	<input type="checkbox"/> Dot markers <input type="checkbox"/> Brushes <input type="checkbox"/> Hole punches <input type="checkbox"/> Playdough tools <input type="checkbox"/> Rollers <input type="checkbox"/> Ruler <input type="checkbox"/> Scissors <input type="checkbox"/> Sponge painters <input type="checkbox"/> Stamps/stamp pad <input type="checkbox"/> Stapler <input type="checkbox"/> Stencils <input type="checkbox"/> Tape <input type="checkbox"/> Other (list)

**#19 Music and Movement**

3.1 At least 3 music materials

5.1 At least 10 instruments or if used in group time, at least 1 per child participating. Credit is not given if all material are of the same type.

3.1, 5.1 Recorded music (played by staff or children) may count for 1 music material

**Instruments:**

<input type="checkbox"/> Bells	<input type="checkbox"/> Maracas	<input type="checkbox"/> Tambourine
<input type="checkbox"/> Castanets	<input type="checkbox"/> Piano	<input type="checkbox"/> Wrist bells
<input type="checkbox"/> Cymbals	<input type="checkbox"/> Rainstick	<input type="checkbox"/> Xylophones
<input type="checkbox"/> Drums	<input type="checkbox"/> Rhythm sticks	<input type="checkbox"/> Other (list)
<input type="checkbox"/> Electric keyboard	<input type="checkbox"/> Triangles	
<input type="checkbox"/> Hardwood blocks with mallet	<input type="checkbox"/> Shakers	

**#20 Blocks**

\*Interlocking blocks (e.g., Legos) or blocks with most sides less than 2" do NOT count as blocks.

3.1, 3.2 Enough space, blocks and accessories for 2 children to build sizeable independent structures at the same time

5.1 Enough space, blocks and accessories (3 types) for 3 children to build sizeable independent structures at the same time.

22.7.1 Requires large hollow blocks.

<b>Blocks</b>	<b>Block Accessories</b>	<b>Other Materials in Block Center</b>
<b>Unit Blocks</b> <input type="checkbox"/> Wood <input type="checkbox"/> Foam <input type="checkbox"/> Plastic  <b>Large hollow blocks</b> <input type="checkbox"/> Wood <input type="checkbox"/> Cardboard <input type="checkbox"/> Plastic	<input type="checkbox"/> Animals <input type="checkbox"/> Small people <input type="checkbox"/> Vehicles <input type="checkbox"/> Other (Road signs, fences, trees, small buildings, etc.) List:  <b>**Accessories should <i>enhance</i>, rather than detract from block play. If use of vehicles or other toys interfere with building, credit is not given.</b>	<b>**NOTE:</b> Space for block play must not be used for other purposes that interfere with the use of blocks.

**#21 Dramatic Play**

\*Small pretend play materials found in block or fine motor areas do not count in scoring this item.

3.1 Some materials for children to act out family roles themselves

5.1 Many and varied materials, including dolls, child-sized furniture, play foods, cooking/eating utensils, dress-up clothes plus additional materials or theme

7.1 At least 4 clear examples of materials to represent diversity.

Theme: Housekeeping	Theme: Different Kinds of Work	Theme: Fantasy	Theme: Leisure	Dramatic Play Materials that Reflect Diversity
<p>Required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Child-sized furniture (stove, washer/dryer, etc.)</li> <li><input type="checkbox"/> Cooking/eating utensils</li> <li><input type="checkbox"/> Dolls</li> <li><input type="checkbox"/> Dress-up clothes for both boys and girls</li> <li><input type="checkbox"/> Play food</li> </ul> <p>Additional housekeeping materials:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Doll clothes</li> <li><input type="checkbox"/> Doll furniture (bed, high chair, stroller, etc.)</li> <li><input type="checkbox"/> Mirror</li> <li><input type="checkbox"/> Play house</li> <li><input type="checkbox"/> Stuffed animals</li> <li><input type="checkbox"/> Telephone</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Construction (hats, shovels, tools, etc.)</li> <li><input type="checkbox"/> Farmer/gardener (rakes, shovels, seed packets, pumpkins, etc.)</li> <li><input type="checkbox"/> Firefighter (hose, uniform, buckets, helmet, boots, etc.)</li> <li><input type="checkbox"/> Medical (gauze bandages, doctor's kit, dolls, etc.)</li> <li><input type="checkbox"/> Office play (office supplies, desk, briefcase, etc.)</li> <li><input type="checkbox"/> Post office (mail box, envelopes, post cards, mailbag, jacket, hat, etc.)</li> <li><input type="checkbox"/> Restaurant (tables &amp; chairs, menus, play money, aprons, etc.)</li> <li><input type="checkbox"/> Store (cash register, play food, empty food cartons, bags, pretend money, etc.)</li> <li><input type="checkbox"/> Zoo keeper/vet (stuffed or other toy animals, tickets, money, etc.)</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Costumes, including hats, capes, fancy dress-ups, crown, etc.</li> <li><input type="checkbox"/> Magic wands or other accessories</li> <li><input type="checkbox"/> Simple, non-frightening masks or face paint</li> <li><input type="checkbox"/> Things to act out familiar stories</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Boating</li> <li><input type="checkbox"/> Camping</li> <li><input type="checkbox"/> Fishing</li> <li><input type="checkbox"/> Parties</li> <li><input type="checkbox"/> Picnic</li> <li><input type="checkbox"/> Sports</li> <li><input type="checkbox"/> Vacation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Cultural cooking utensils (e.g., wok, etc.)</li> <li><input type="checkbox"/> Dolls (different races, cultures)</li> <li><input type="checkbox"/> Equipment used by people with disabilities</li> <li><input type="checkbox"/> Multi-cultural dress-up clothes</li> <li><input type="checkbox"/> Pretend foods of different cultures</li> <li><input type="checkbox"/> Other (list)</li> </ul>

**#22 Nature/Science**

3.1 At least 5 nature/science materials from 2 categories

3.3 Sand or water with appropriate toys accessible

5.1 At least 15 materials with some from each of the 5 categories, including at least 5 nature/science books.

Sand/water can be counted as 1 of the 15 materials.

7.2 Requires one or more pets/plants that children can observe, help care for, and that are talked about with children.

<b>Living Things Children Can Observe Closely or Care For</b>	<b>Natural Objects</b>	<b>Factual Books/ Nature-Science Picture Games</b>	<b>Nature/Science Tools</b>	<b>Sand or Water with Toys (indoors or outdoors)</b>
<input type="checkbox"/> Ant farm <input type="checkbox"/> Aquarium with fish, snails or other animals <input type="checkbox"/> Butterfly hatching kit <input type="checkbox"/> Class pet <input type="checkbox"/> Eggs that hatch <input type="checkbox"/> Plants <input type="checkbox"/> Window bird feeder <input type="checkbox"/> Worm farm <input type="checkbox"/> Other (list)	<input type="checkbox"/> Birds' nest <input type="checkbox"/> Collections of seeds <input type="checkbox"/> Different types of wood <input type="checkbox"/> Insects in transparent plastic <input type="checkbox"/> Leaves <input type="checkbox"/> Nuts <input type="checkbox"/> Pinecones <input type="checkbox"/> Rocks <input type="checkbox"/> Seashells <input type="checkbox"/> Wood <input type="checkbox"/> Other (list)	<input type="checkbox"/> Books (5 required for 22.5.1) <input type="checkbox"/> Board games <input type="checkbox"/> Matching game (e.g., body parts) <input type="checkbox"/> Plastic animals (realistic) <input type="checkbox"/> Puzzles with nature pictures or natural sequences <input type="checkbox"/> Videos <input type="checkbox"/> Other (list)	<input type="checkbox"/> Binoculars/Viewers <input type="checkbox"/> Color paddles <input type="checkbox"/> Kaleidoscope <input type="checkbox"/> Lifting objects with levers/pulleys <input type="checkbox"/> Magnets & magnetic/non-magnetic things <input type="checkbox"/> Magnifying glasses <input type="checkbox"/> Matching texture boards <input type="checkbox"/> Microscope and slides to look at <input type="checkbox"/> Prisms <input type="checkbox"/> Sensory bottles (oil and water, etc.) <input type="checkbox"/> Smelling cans with different things <input type="checkbox"/> Tornado tubes <input type="checkbox"/> Using a rain gauge to record how much rain fell <input type="checkbox"/> Other (list)	<input type="checkbox"/> Buckets <input type="checkbox"/> Funnels <input type="checkbox"/> Measuring cups/spoons <input type="checkbox"/> Pails <input type="checkbox"/> Rakes <input type="checkbox"/> Sand molds <input type="checkbox"/> Scoops <input type="checkbox"/> Shovels <input type="checkbox"/> Sifters/Sieve <input type="checkbox"/> Spray bottles <input type="checkbox"/> Turkey baster <input type="checkbox"/> Trowels <input type="checkbox"/> Unbreakable Containers (e.g., plastic bowls)

### #23 Math Materials and Activities

\*Credit not given for posters, books, and other displayed materials nor play materials with written numbers.

\* A material may only be counted in 1 category.

3.1 At least 2 materials from each of the 3 categories

5.1 At least 10 materials total, with at least 3 from each category

Counting/Comparing Quantities	Measuring/Comparing Sizes and Parts of Whole (Fractions)	Familiarity with Shapes
<ul style="list-style-type: none"> <li><input type="checkbox"/> Abacus</li> <li><input type="checkbox"/> Beads with bead patterns</li> <li><input type="checkbox"/> Chart and graph activities for children to use by placing materials into cells</li> <li><input type="checkbox"/> Dice/dominoes</li> <li><input type="checkbox"/> Five/ten frame cards</li> <li><input type="checkbox"/> Games that require children to figure out more or less</li> <li><input type="checkbox"/> Games with dice</li> <li><input type="checkbox"/> Pegboards with numbers printed and holes to match</li> <li><input type="checkbox"/> Playing cards</li> <li><input type="checkbox"/> Puzzles where written numbers are matched to quantities</li> <li><input type="checkbox"/> Small objects to count into numbered containers</li> <li><input type="checkbox"/> Unifix cubes</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Balance scale with things to weigh</li> <li><input type="checkbox"/> Bathroom scale</li> <li><input type="checkbox"/> Games where halves are matched to the whole (fractions)</li> <li><input type="checkbox"/> Games with parts to divide and put back together to make the whole</li> <li><input type="checkbox"/> Height chart if regularly used to measure children's growth</li> <li><input type="checkbox"/> Math links</li> <li><input type="checkbox"/> Measuring cups and spoons with materials to measure</li> <li><input type="checkbox"/> Nested cups</li> <li><input type="checkbox"/> Puzzles with geometric shapes that must be put together</li> <li><input type="checkbox"/> Graduated puzzles</li> <li><input type="checkbox"/> Rulers, yardsticks, tape measures</li> <li><input type="checkbox"/> Shapes-matching games where geometric shapes are divided into parts (fractions)</li> <li><input type="checkbox"/> Thermometer</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Attribute blocks of different sizes, shapes, colors</li> <li><input type="checkbox"/> Geoboards (boards with pegs to which rubber bands are attached to make shapes)</li> <li><input type="checkbox"/> Magnetic shapes</li> <li><input type="checkbox"/> Parquetry blocks with patterns</li> <li><input type="checkbox"/> Puzzles with different geometric shapes</li> <li><input type="checkbox"/> Shape sorters</li> <li><input type="checkbox"/> Shape stencils</li> <li><input type="checkbox"/> Unit blocks with image/outline labels on shelves used during clean up</li> <li><input type="checkbox"/> Other (list)</li> </ul>

### #25. Understanding Written Numbers

3.1 Some print numbers in display materials

5.1 At least 3 different play materials that help show children meaning of print numbers

Print Numbers in Display Materials *Must have pictures that show what the number means.	Play Materials with Numbers	Play Materials Showing Meaning of Print Numbers
<ul style="list-style-type: none"> <li><input type="checkbox"/> Signs for number of children allowed in center with stick figures/object to represent the number</li> <li><input type="checkbox"/> Poster with numbers and corresponding image showing that number of objects</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Calculator</li> <li><input type="checkbox"/> Cash register</li> <li><input type="checkbox"/> Counting books</li> <li><input type="checkbox"/> Magnetic numbers</li> <li><input type="checkbox"/> Number lacing cards</li> <li><input type="checkbox"/> Number puzzles</li> <li><input type="checkbox"/> Telephones</li> <li><input type="checkbox"/> Toy clock</li> <li><input type="checkbox"/> Other (list)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Matching picture/number cards</li> <li><input type="checkbox"/> Puzzle with numbered fingers on one hand</li> <li><input type="checkbox"/> Puzzles with number on one piece and that number of dots on matching piece</li> <li><input type="checkbox"/> Simple number card games</li> <li><input type="checkbox"/> Other (list)</li> </ul>

## #26 Promoting Acceptance of Diversity

\*Materials must be easily visible for credit. Books should be easy to find by looking at book covers.

NOTE: See p. 64 in ECERS-3 scale: One example consists of a contrast in diversity. Examples may be found in one item (such as a picture of children showing a child with a disability and one without) or two separate items stored close together (such as a two dolls of different races in the dramatic play area or small people of different ages in the block center).

3.1 At least 3 examples of racial/cultural diversity in materials

5.1 At least 2 different types of dramatic play props representing different races or cultures.

5.2 At least 10 positive examples of diversity with at least 1 example each of books, displayed pictures, play materials

\*Materials may be counted in either 5.1 OR 5.2, but not both.

5.3 Classroom materials include at least 4 of the 5 types of diversity.

	Tally or list materials:
<b>Books</b> *Examples should be easy to find by looking at book covers.	<input type="checkbox"/> Race <input type="checkbox"/> Culture <input type="checkbox"/> Age <input type="checkbox"/> Differing abilities <input type="checkbox"/> Non-traditional gender role
<b>Displayed Pictures</b> *Do not count pictures of children and their families.	<input type="checkbox"/> Race <input type="checkbox"/> Culture <input type="checkbox"/> Age <input type="checkbox"/> Differing abilities <input type="checkbox"/> Non-traditional gender role
<b>Play Materials</b> *Examples: dolls, puppets, play food, cultural cooking utensils, small people figurines, wheelchair for dolls, musical instruments from various cultures, puzzles, etc.	<input type="checkbox"/> Race <input type="checkbox"/> Culture <input type="checkbox"/> Age <input type="checkbox"/> Differing abilities <input type="checkbox"/> Non-traditional gender role