

ECERS-3 Materials Checklist

Display		
#5 Child Related Display		
*Individualized means each child has carried out the work in his or her own creative way.		
<input type="checkbox"/> Easily visible <input type="checkbox"/> Child's level (if small, detailed)	<input type="checkbox"/> Photographs of children <input type="checkbox"/> Children's individualized artwork <ul style="list-style-type: none"> <input type="checkbox"/> 2 pieces <input type="checkbox"/> 1/3 of display <input type="checkbox"/> 3-D artwork displayed 	<input type="checkbox"/> Relates to current interest/theme* <ul style="list-style-type: none"> <input type="checkbox"/> Some <input type="checkbox"/> 50% <p>*Includes individualized artwork related to the current theme</p>
#16: Becoming Familiar with Print		
<input type="checkbox"/> Visible Print Combined with pictures <input type="checkbox"/> Printed names of children used in classroom <input type="checkbox"/> Artwork/Charts include written comments		
#25 Understanding written numbers		
<input type="checkbox"/> Print numbers in display accompanied by pictures that show what the number means (2 Examples)		

#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"/> Different cultures <input type="checkbox"/> Different race <input type="checkbox"/> Non-traditional gender roles <input type="checkbox"/> Feelings	<input type="checkbox"/> Health <input type="checkbox"/> Jobs/work <input type="checkbox"/> Males and females <input type="checkbox"/> Math <input type="checkbox"/> Factual	<input type="checkbox"/> Nature/science <input type="checkbox"/> People <input type="checkbox"/> Sports/hobbies <input type="checkbox"/> Theme related (5) <input type="checkbox"/> Other

#17 Fine Motor				
3.1 Total of 10 choices				
5.1 All categories must be represented, at least 1 type from each category.				
7.2 Containers and/or accessible storage shelves have labels to encourage self-help.				
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) <input type="checkbox"/> Diversity reflected in puzzles/ fine motor materials

#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) *Must be accessible and ready to use	<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)

Diversity: Race/Culture reflected in art materials

#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"/> Castanets <input type="checkbox"/> Cymbals <input type="checkbox"/> Drums <input type="checkbox"/> Electric keyboard <input type="checkbox"/> Hardwood blocks with mallet	<input type="checkbox"/> Maracas <input type="checkbox"/> Piano <input type="checkbox"/> Rainstick <input type="checkbox"/> Rhythm sticks <input type="checkbox"/> Triangles <input type="checkbox"/> Shakers	<input type="checkbox"/> Tambourine <input type="checkbox"/> Wrist bells <input type="checkbox"/> Xylophones <input type="checkbox"/> Instruments/Music which reflect diverse cultures <input type="checkbox"/> Other (list)
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#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.

5.2 Block shelves labeled. Accessory bins AND shelves labeled.

22.7.1 Requires large hollow blocks.

Blocks	Block Accessories	Other Materials in Block Center
<p>Unit Blocks</p> <ul style="list-style-type: none"> <input type="checkbox"/> Wood <input type="checkbox"/> Foam <input type="checkbox"/> Plastic <p>Large hollow blocks</p> <ul style="list-style-type: none"> <input type="checkbox"/> Wood <input type="checkbox"/> Cardboard <input type="checkbox"/> Plastic 	<ul style="list-style-type: none"> <input type="checkbox"/> Animals <input type="checkbox"/> Small people <input type="checkbox"/> Vehicles <input type="checkbox"/> Other (Road signs, fences, trees, small buildings, etc.) <p>List:</p> <p>**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.</p>	<p>**NOTE: Space for block play must not be used for other purposes that interfere with the use of blocks.</p> <p>Diversity</p> <ul style="list-style-type: none"> <input type="checkbox"/> Race <input type="checkbox"/> Culture <input type="checkbox"/> Age <input type="checkbox"/> Differing Abilities <input type="checkbox"/> Non-traditional gender roles

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

#22 Nature/Science***Materials must be in Science Interest Center to receive credit!**

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.

Living Things Children Can Observe Closely or Care For	Natural Objects	Factual Books/ Nature-Science Picture Games	Nature/Science Tools	Sand or Water with Toys (indoors or outdoors)
<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"/> Other (list)	<input type="checkbox"/> Books (5 count as 1 item) <input type="checkbox"/> Science themed board games <input type="checkbox"/> Matching game (e.g., body parts) <input type="checkbox"/> Puzzles with nature pictures or natural sequences <input type="checkbox"/> Matching texture boards <input type="checkbox"/> Smelling cans with different things (to match or sort) <input type="checkbox"/> Other (list)	<input type="checkbox"/> Binoculars/Viewers <input type="checkbox"/> Balance scales <u>with natural objects to weigh</u> <input type="checkbox"/> Color paddles <input type="checkbox"/> Kaleidoscope <input type="checkbox"/> Lifting objects with levers/pulleys <input type="checkbox"/> Magnets <u>with magnetic/non-magnetic things</u> <input type="checkbox"/> Magnifying glasses <input type="checkbox"/> Microscope <u>and slides to look at</u> <input type="checkbox"/> Prisms <input type="checkbox"/> Sensory bottles* (oil and water, etc.) <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) <input type="checkbox"/> Other

***Sensory/Discovery bottles and tornado tubes will only receive credit if children are observed showing interest in them or adults are observed talking about them with children.**

#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
<input type="checkbox"/> Abacus <input type="checkbox"/> Chart and graph activities for children to use by placing materials into cells <input type="checkbox"/> Dice/dominoes <input type="checkbox"/> Five/ten frame cards <input type="checkbox"/> Games that require children to figure out more or less <input type="checkbox"/> Games with dice <input type="checkbox"/> Pegboards with numbers printed and holes to match <input type="checkbox"/> Playing cards <input type="checkbox"/> Puzzles where written numbers are matched to quantities <input type="checkbox"/> Small objects <u>to count into numbered containers</u> <input type="checkbox"/> Unifix cubes <input type="checkbox"/> Other (list)	<input type="checkbox"/> Balance scale <u>with things to weigh</u> <input type="checkbox"/> Bathroom scale <input type="checkbox"/> Games where halves are matched to the whole (fractions) <input type="checkbox"/> Games with parts to divide and put back together to make the whole <input type="checkbox"/> Height chart if <u>regularly used to measure children's growth</u> <input type="checkbox"/> Math links <input type="checkbox"/> Measuring cups and spoons <u>with materials to measure</u> <input type="checkbox"/> Nested cups <input type="checkbox"/> Puzzles with geometric shapes that must be put together <input type="checkbox"/> Graduated puzzles <input type="checkbox"/> Rulers, yardsticks, tape measures <input type="checkbox"/> Shapes-matching games where geometric shapes are divided into parts (fractions) <input type="checkbox"/> Thermometer <input type="checkbox"/> Other (list)	<input type="checkbox"/> 3D Shapes <input type="checkbox"/> Attribute blocks of different sizes, shapes, colors <input type="checkbox"/> Geoboards (boards with pegs to which rubber bands are attached to make shapes) <input type="checkbox"/> Magnetic shapes <input type="checkbox"/> Parquetry blocks with patterns <input type="checkbox"/> Puzzles with different geometric shapes <input type="checkbox"/> Shape sorters <input type="checkbox"/> Shape stencils <input type="checkbox"/> Unit blocks with image/outline labels on shelves <input type="checkbox"/> Other (list)
<input type="checkbox"/> Math materials/activities related to current topics of interest include (23.7.1):		

#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
<input type="checkbox"/> Signs for number of children allowed in center <u>with stick figures/object to represent the number</u> <input type="checkbox"/> Poster with numbers and corresponding image showing that number of objects <input type="checkbox"/> Attendance charts (showing stick figures/photos identifying children present/absent and numerals) <input type="checkbox"/> Class-made charts and graphs <input type="checkbox"/> Other (list)	<input type="checkbox"/> Calculator <input type="checkbox"/> Cards <input type="checkbox"/> Cash register <input type="checkbox"/> Counting books <input type="checkbox"/> Dice/Dominoes <input type="checkbox"/> Grocery receipts/grocery store ads/fliers <input type="checkbox"/> Magnetic numbers <input type="checkbox"/> Menu with prices <input type="checkbox"/> Number lacing cards <input type="checkbox"/> Number puzzles <input type="checkbox"/> Number stamps/paint sponges <input type="checkbox"/> Spinners <input type="checkbox"/> Telephones <input type="checkbox"/> Toy clock <input type="checkbox"/> Other (list)	<input type="checkbox"/> Matching picture/number cards <input type="checkbox"/> Pegboards with numbers printed and holes to match <input type="checkbox"/> Playing cards <input type="checkbox"/> Puzzle with numbered fingers on one hand <input type="checkbox"/> Puzzles with number on one piece and that number of dots on matching piece <input type="checkbox"/> Simple number card games <input type="checkbox"/> Other (list)

#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:
Books *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
Displayed Pictures *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
Play Materials *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