

Appendix P: Required Equipment, Materials, and Supplies

To be included in all classrooms the first year of operation and replaced in existing classrooms on an as-needed basis. All furnishings and equipment in a First Class Pre-K program should be age appropriate for 3-5-year-old children and should not be made of easily breakable materials.

BLOCKS:

Unit blocks (starter set)
Cardboard bricks/hollow blocks
Small vehicles (cars and trucks)
Multi-cultural people figures
Career people figures
Traffic signs
Animal figures
Street rug
Books related to area
Writing tools
Minimum of two shelves

**There should be enough blocks, space, and accessories for three or more children to build a large structure independently.*

MATH:

Counting bears/animals, dominoes, counting games
Magnet numbers, number BINGO, tactile number templates, number peg puzzles, clock (for child play)
Chain links, timers, balance scale, tape measure, thermometers, yardstick or rulers, measuring cups spoons
Pegs and peg boards, sorting trays, nesting cups, playing cards, one-inch wooden cubes, one-inch tiles, unifix or snap cubes
Pattern blocks and cards, attribute blocks, lacing shapes, stringing shape beads, tangrams and puzzles, geoboards, puzzles with geometric shapes, magnetic shapes
Books related to area
Writing tools
Minimum of one shelf

**There should be at least 3-5 materials for counting, 3-5 materials for measuring, 3-5 materials for learning shape/size, 3-5 materials for comparing quantities, 3-5 materials for written numbers. Sometimes a “math” item may be present in another area such as thermometer in science, or a ruler in writing.*

FINE MOTOR:

Gears, magna-tiles, tweezer activities, tinker toys, connecting tubes, interlocking manipulatives, beads and strings, lacing cards, magnetic blocks, links
Puzzles (with many different subjects and number of pieces), floor puzzles, knob less and knobbed puzzles
Puzzle rack
Legos, bristle blocks, building logs, Small wood tabletop blocks
Books related to area
Writing tools
Minimum of one shelf with bins
**A minimum of 3-5 small building and art materials, manipulatives and puzzles should be included.*

NATURE AND SCIENCE:

Collections of natural objects – rocks and minerals, leaves, seeds, acorns, pinecones, shells, feathers, nuts, sticks, spices
Living things – models of insects, models of animals, live plants, aquarium, bug boxes, root View farm, live plants, aquarium
Science tools - thermometers, flashlight, prisms (plastic), unbreakable mirrors, binoculars, maps and globes, color paddles, various types of scales, measuring cups and spoons, linear measuring devices, stopwatch, hourglass, magnifiers
Games and toys-books (realistic pictures appropriate for pre-k), Science matching cards/sequence, cards, games (realistic and fact based), realistic animals, realistic puzzles.
Books related to area
Writing tools
Minimum of one shelf
**At least 3-5 examples of collections of natural objects, at least 1 living object, 3-5 examples of books and/or games, 3-5 examples of science tools for activities. Some items may be teacher made, collected, or parent donated.*

DRAMATIC PLAY:

Dramatic play furnishings - play kitchen set, table and chairs, child-size sofa, rug, doll furniture, dress up clothes storage, mirror
Dramatic Play Props - dolls (multi-cultural), play food from different cultures, cash register
Home Props - dishes, pots and pans, eating and cooking utensils, food containers, plastic food sets, mirror, iron, broom, mop, empty food containers, small appliances with cords removed, steering wheel, place mats, measuring cups, spoons, graduated size mixing bowls, reading glasses, vacuum cleaner, hair dryer, curling iron, magazines, telephones and cell phones, telephone books

Dress Up Clothes - community helper costumes, cultural costumes, *female gender specific* such as shoes, purses, scarves, dresses, skirts, jewelry *male gender specific* such as ties, wallets, shoes, jacket, briefcase

Theme related props/curriculum related literature props, photos, artifacts (should be changed out on a regular basis)

Toolbox

Doctor's kits

Books related to area

Writing tools

**At least 3 or more types of dress up clothes, 2-3 gender specific examples of dress up clothes, props for at least 2 different themes available daily (menu, cash register, construction worker, etc.), 3 or more Home props (not counting dishes, pots and pans, plastic food). There should be a variety of "themes" available to be rotated and cultural diversity must be represented. Some items may be teacher made, collected, or parent donated.*

LIBRARY:

Wide variety of children's books -rhyming, alliteration, predictable, informational/factual, classics, award winners, nursery rhymes and poetry, fantasy, nature and science, race/culture, people, abilities, animals, variety of big books (minimum of 6), class/child made books, photo book of class trips or events
child-size rocker, child-size sofa and chair or beanbag chairs

Library area furnishings - pillows, child-size rocker, child-size sofa and chair or beanbag chairs

Rug

Alphabet, beginning sounds and rhyming word

Puzzles, 3-D letters, letter templates, felt/flannel board, felt board story pieces, Puppets, stuffed animals

One face-out shelf for books

One additional shelf (with baskets or bins) to Organize books

**Some items may be teacher made, collected, or parent donated.*

WRITING:

Writing materials - variety of paper, clipboards, magna doodle, journaling/notebook pads, writing materials and tools to be placed in all centers

Dry erase boards

Suggested materials - catalogs, office forms, "junk" mail, telephones, message pads, guest checks, receipt books, order forms, envelopes

Writing Tools - pencils, pens, markers, crayons, chalk, erasers, pencil sharpener, dry erase markers/crayons, old computer keyboards, children's name cards, word/picture cards, letter stencils, letter stamps

Furniture - writing center or table/chairs, Minimum of one shelf for materials

Books related to area

Writing tools

**Some items may be teacher made, collected, or parent donated.*

ART:

Drawing- crayons (fat and small), markers, colored pencils, sidewalk chalk, white and colored drawing chalk

Paints - variety of paints (tempera, finger, watercolor, glitter), dot art painters, paint brushes, sponges, sponge brushes, paint cups

Art aprons

Paper - variety of sizes, weight, texture & colors
3D - play dough/clay, clay cutter and other clay equipment, Styrofoam, cardboard tubes, boxes, bottles, craft sticks, wood pieces, Styrofoam, cardboard tubes, boxes, bottles

Collage - sequins and spangles, paper shapes, yarn, string, ribbon, lace, felt, paper scraps, fabric scraps, wallpaper samples, wiggle eyes, chenille pipe cleaners, glitter, pom-poms, ribbon, lace fabric scraps, wallpaper samples

Tools - stencils, glue, scissors, hole punchers, tape (masking, clear, and colored), stapler and staples

Books related to area

Writing tools

Furniture - table and chairs, double easel, drying rack

Minimum of one shelf for materials

** There should be at least 3-5 painting materials, 3-5 three D materials, 3-5 Collage materials, 3-5 Art tools. Some items may be teacher made, collected, or parent donated.*

MUSIC AND MOVEMENT:

Instruments- CD player/listening device, set of 10 children's musical instruments (hand-made or purchased)

Music CDs, tapes, iPod/iPad/MP3

Variety of music tapes/CDs for children (minimum of 10)

Books related to area

Writing tools

Dance props- scarves, ribbon rings, streamers

Furniture – minimum of one shelf for storage

LISTENING CENTER:

CD player or some other type of listening device

CD stories or recorded stories

Storage for listening center

TECHNOLOGY:

Minimum of two tablet type devices (such as iPad - must be compatible with Teaching Strategies GOLD™)

Working internet connection to support technology

REST TIME:

Cots (one per child)

Cot sheets (one per child)

Cot carrier

GROSS MOTOR:

**Children should have access and the opportunity to use equipment daily that promotes a variety of skills (balancing, climbing, ball play, steering/pedaling wheeled toys). Portable equipment would include balls, hoops, large trucks, tricycles with helmets, parachutes, and cones. Stationary equipment would include developmentally appropriate climbing structures, sand/water table (if anchored), swings, etc. children should have the opportunity for gross motor both indoors and out*

MISCELLANEOUS ITEMS:

Cubbies with hooks (one per child)

Large rug for whole group area

**It is recommended that cubbies for storage of children's possessions be located in the classroom to be convenient for supervision, each child should have a separate cubby with hook so that coats, etc. do not touch.*

SAFETY EQUIPMENT:

Electrical plug outlets

First aid kit (items such as gloves, scissors, tweezers, thermometer, bandages, tapes, gauze, band aids, safety pins, eye dressings, cold pack kept in freezer, current first aid instruction chart, contact information)

OTHER SUGGESTED MATERIALS:

Pulleys, wedges, corks, marbles, small boats, ping pong balls, nuts and bolts, watering cans, small journals for observing and recording data, clipboards, plastic trays, tactile materials, etc.

Please note:

When purchasing shelving units, shelves should be low enough for teachers to easily see and monitor all children as they play in the indoor learning space. There should be a storage unit with individual cubbies for each child. When purchasing tables and chairs, the children's feet should be flat on the floor; table height should be approximately 8" above the chair seat. It is understood this will vary according to children in the classroom, and, therefore, might be a good idea to purchase a few chairs that are shorter than average for smaller children in the classroom.

ADDITIONAL ITEMS THAT MAY BE PURCHASED IF ADDITIONAL FUNDS ARE AVAILABLE:

Additional unit blocks, block sets, large vehicles for block play

Puppet stage and additional puppets

Magnetic board and a variety of magnets

Additional manipulatives

Additional dramatic play dress-up props

Additional art materials

Additional paint and play dough/clay colors

Child-size sofa and chair

Playhouse, farm set, garage set; play mats such as town/farm

Toolbox, tools, workbench, safety glasses

Additional dolls/doll accessories

Appendix P: Table Format

To be included in all classrooms the first year of operation and replaced in existing classrooms on an as-needed basis. All furnishings and equipment in a First Class Pre-K Program should be age appropriate for 3 to 5-year-old children and should not be made of easily breakable materials.

Blocks	
1. Unit Blocks (starter set)	
2. Cardboard Bricks/Hollow Blocks	
3. Small Vehicles (cars/trucks)	
4. Multicultural People Figures	
5. Career People Figures	
6. Traffic Signs	
7. Animals Figures	
8. Street Rug	
9. Books Related to Area	
10. Writing Tools	
11. Two Shelves (minimum)	
<i>*There should be enough blocks, space, and accessories for three or more children to build a large structure independently.</i>	
Math	
1. Counting Bears/Animals	
2. Dominos	
3. Counting Games	
4. Magnet Numbers	
5. Number BINGO	
6. Tactile Number Templates	
7. Number Peg Puzzles	
8. Clock (for child play)	
9. Chain Links	
10. Timers	
11. Balance Scale	
12. Tape Measure	
13. Thermometers	
14. Yardstick/Rulers	
15. Measuring tools (cups/spoons, etc.)	
16. Pegs & Peg Boards	
17. Sorting Trays	
18. Nesting Cups	
19. Playing Cards	
20. 1-inch Wooden Cubes	
21. 1-inch Tiles	
22. Unifix or Snap cubes	
23. Pattern Blocks & Cards	
24. Attribute Blocks	
25. Lacing Shapes	

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26. Stringing Shape Beads	
27. Tangrams & Puzzles	
28. Geoboards	
29. Puzzles with Geometric Shapes	
30. Magnetic Shapes	
31. Books related to area	
32. Writing Tools	
33. 1 Shelf (minimum)	
<i>*There should be 3 to 5 materials for counting, 3-5 materials for learning shape/size, 3-5 materials for comparing quantities, 3-5 materials for written numbers. Sometimes a math item may be present in another area such as a thermometer in science, or a ruler in writing.</i>	
Fine Motor	
1. Gears	
2. Magna-Tiles	
3. Tweezer Activities	
4. Tinker Toys	
5. Connecting Tubes	
6. Interlocking Manipulatives	
7. Beads & Strings	
8. Lacing Cards	
9. Magnetic Blocks	
10. Links	
11. Puzzles (with many different subject & number pieces)	
12. Floor Puzzles	
13. Knob Less and Knobbed Puzzles	
14. Puzzle Rack	
15. Legos	
16. Bristle Blocks	
17. Building Logs	
18. Small Wood Tabletop Blocks	
19. Books related to area	
20. Writing Tools	
21. 1 Shelf (minimum)	
<i>*A minimum of 3-5 small building and art materials, manipulatives, and puzzles should be included.</i>	

Nature and Science	
1. Collections of Natural Objects (rocks and minerals, leaves, seeds, acorns, pinecones, feathers, nuts, sticks, spices, etc.)	
2. Living Things (models of insects, models of animals, live plants aquarium (suggested), bug boxes, root view farm, living plants, etc.)	
3. Science Tools (thermometers, flashlights, prisms (plastic), unbreakable mirrors, binoculars, maps & globes, color paddles, various types of scales, measuring cups & spoons, linear measuring devices, stopwatch, hourglass, magnifiers, etc.)	
4. Games & Toys (books, realistic pictures appropriate for Pre-K), science matching cards/sequencing cards, games (realistic & fact based), realistic animals, realistic puzzles, etc.)	
5. Books related to area	
6. Writing Tools	
7. 1 Shelf (minimum	
<i>*At least 3-5 examples of collections for natural objects, at least 1 living object, 3-5 examples of books and/or games, 3-5 examples of science tools for activities (magnifying glasses, magnets, shaking cans, sink & float materials, etc.) Some items may be teacher made, collected, or parent donated.</i>	
Dramatic Play	
A. Dramatic Play Furnishings	
1. Play Kitchen Set	
2. Table & Chairs	
3. Child-Size Sofa	
4. Rug (if carpet isn't available)	
5. Doll Furniture	
6. Dress-up Clothes Storage	
7. Mirror	
B. Dramatic Play Props	
8. Dolls (multi-cultural)	
9. Play food from different cultures	
10. Cash Register	
C. Home Props	
11. Dishes	
12. Pots & Pans	
13. Eating & Cooking Utensils	
14. Food Containers	
15. Plastic Food Sets	
16. Iron	
17. Broom	
18. Mop	
19. Empty Food Containers	
20. Small Appliances with Cords Removed	

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21. Steering Wheel	
22. Place Mats	
23. Measuring Cups	
24. Measuring Spoons	
25. Graduated Size Mixing Bowls	
26. Reading Glasses	
27. Vacuum Cleaner	
28. Hair Dryer	
29. Curling Iron	
30. Magazines	
31. Telephones & Cell Phones	
32. Telephone Books	
D. Dress-Up Clothes	
33. Community Helper Costumes	
34. Cultural Costumes	
39. Toolbox	
40. Doctor's Kit	
41. Books Related to Area	
42. Writing Tools	
<i>*At least 3 or more types of dress-up clothes, 2-3 gender specific examples of dress-up clothes, props for at least 2 different themes available daily (menu, cash register, construction worker, etc.), 3 or more Home Props (not counting dishes, pots & pans, plastic food). There should be a variety of "themes" available to be rotated and cultural diversity must be represented. Some items may be teacher made, collected, or parent donated.</i>	
Library	
1. Variety of Children's Books (rhyming, alliteration, predictable, information/factual, classics, award winners, nursery rhymes & poetry, fantasy, nature & science, race/culture, people, abilities, animals, variety of big books (minimum of 6), class/child made books, photo book of class trips or events)	
2. Child-Size Rocker, Sofa, Chair, Bean Bags	
3. Rug	
4. Alphabet	
5. Beginning Sounds & Rhyming Word Puzzles	
6. 3-D Letters	
7. Letter Templates	
8. Felt/Flannel Board	
9. Felt Story Pieces	
10. Puppets	
11. Stuffed Animals	
12. 1 Face-Out Shelf for Books	
13. 1 Additional Shelf (with baskets or bins) to organize books	
<i>* Some items may be teacher made, collected, or parent donated.</i>	

Writing	
A. Writing Materials	
1. Variety of Paper	
2. Clipboards	
3. Magna Doodle	
4. Journaling/Notebook Pads	
5. Writing Materials & Tools to be placed in all centers	
6. Dry Erase Boards	
B. Suggested Materials	
7. Catalogs	
8. Office Forms	
9. 'Junk' Mail	
10. Telephone & Telephone Message Pads	
11. Guest Check Books	
12. Receipt Books	
13. Order Forms	
14. Envelopes	
C. Writing Tools	
15. Pencils	
16. Pens	
17. Markers	
18. Crayons	
19. Chalk	
20. Erasers	
21. Pencil Sharpener	
22. Dry Erase Markers/Crayons	
23. Old Computer Keyboards	
24. Child's Name Cards	
25. Word/Picture Cards	
26. Letter Stencils	
D. Furniture	
27. Writing Center or Table/Chairs	
28. 1 Shelf for Materials (minimum)	
29. Books related to area	
30. Writing Tools	
<i>*Some items may be teacher made, collected, or parent donated.</i>	

Art	
A. Drawing	
1. Crayons (fat & small)	
2. Markers	
3. Colored Pencils	
4. Sidewalk Chalk	
5. White & Colored Drawing Chalk	
B. Paints	
6. Variety of Paints (tempera, finger, watercolor, glitter)	
7. Dot Art Painters	
8. Paint Brushes	
9. Sponges	
10. Sponge Brushes	
11. Paint Cups	
12. Art Aprons	
13. Paper (variety of sizes, weight, texture, & colors)	
C. 3D	
14. Play Dough/Clay	
15. Clay Cutter & other Clay Equipment	
16. Styrofoam	
17. Cardboard Tubes/Boxes	
18. Bottles	
19. Craft Sticks	
20. Wood Pieces	
21. Collage Materials (sequins & spangles, paper shapes, yarn, string, ribbon, lace, felt, paper scraps, fabric scraps, wallpaper samples, wiggle eyes, chenille pipe cleaners, glitter, pom-poms, etc.)	
D. Tools	
22. Stencils	
23. Glue	
24. Scissors	
25. Hole Punchers	
26. Tape (masking, clear, & colored)	
27. Stapler & Staples	
28. Books related to area	
E. Furniture	
29. Table & Chairs	
30. Double Easel	
31. Drying Rack	
32. 1 Shelf for Materials (minimum)	
*There should be at least 3-5 painting materials, 3-5 three-D materials, 3-5 collage materials, 3-5 art tools. Some items may be teacher made, collected, or parent donated.	

Music and Movement	
A. Instruments	
1. CD Player/Listening Device	
2. Set of 10 Children's Musical Instruments (hand-made or purchased)	
3. Music CD's/Tapes/iPod/iPad/MP3	
4. Variety of Music Tapes/CD's for children (minimum of 10)	
5. Books related to area	
6. Writing Tools	
7. Dance Props (ribbons rings, scarves, streamers, etc.)	
8. Furniture - 1 shelf for storage (minimum)	
Sand and Water Table/Sensory	
1. Sand Table/Sand	
2. Water Table (or bins)	
TOOLS	
3. Buckets	
4. Measuring Cups	
5. Measuring Spoons	
6. Sponges	
7. Small Cars	
8. Trucks	
9. Boats	
10. Variety of Molds	
ACTIVITIES	
11. Sand & Soil	
12. Water Experiments	
13. Sink/Float	
14. Magnetic Testing	
15. Books Related to Area	
16. Writing Tools	
FURNITURE	
17. Shelf for Organization	
Listening Center	
1. CD Player or some other type of Listening Device	
2. CD Stories or Recorded Stories	
3. Storage for Listening Center	
Technology	
1. Minimum of 2 Tablet Type Devices (such as iPad; must be compatible with Teaching Strategies GOLD)	
2. Working internet connection to support technology	

Rest Time	
1. Cots (1 per child)	
2. Cot Sheets (1 per child)	
3. Cot Carrier	
Gross Motor	
<i>*Children should have access and the opportunity to use equipment daily that promotes a variety of skills (balancing, climbing, ball play, steering/pedaling wheeled toys). Portable equipment would include balls, hoops, large trucks, tricycles with helmets, parachutes, and cones. Stationary equipment would include developmentally appropriate climbing structures, sand/water table (if anchored), swings, etc. Children should have the opportunity for gross motor indoors and outdoors.</i>	
Required Books	
1. ODL (GOLD - Objectives & Dimensions for Learning	
2. ADECE Classroom Guidelines (current year)	
3. ASELDS (Alabama Standards for Early Learning & Development)	
Miscellaneous Items	
1. Cubbies with Hooks (1 per child)	
2. Large Rug for Whole Group Area	
<i>*It is recommended that cubbies for storage of children's possessions be in the classroom to be convenient for supervision, each child should have a separate cubby with hook so that coats, etc. do not touch.</i>	
Safety Equipment	
<i>*First aid kit items should be replaced/replenished throughout the year. check expirations dates at the beginning of each school year</i>	
1. Electrical Plug Outlets	
2. First Aid Kit (items such as gloves, scissors, tweezers, thermometer, bandages, tapes, gauze, band aids, safety pins, eye dressings, cold pack kept in freezer, current first aid instruction chart, contact information)	
Other suggested materials	
Pulleys, wedges, corks, marbles, small boats, ping pong balls, nuts and bolts, watering cans, small journals for observing and recording data, clipboards, plastic trays, tactile materials, etc.	
Please note	
<ul style="list-style-type: none"> When purchasing shelving units, shelves should be low enough for teachers to easily see and monitor all children as they play in the indoor learning space. There should be a storage unit with individual cubbies for each child. When purchasing tables and chairs, the children's feet should be flat on the floor; table height should be approximately 8" above the chair seat. It is understood this will vary according to children in the classroom, and, therefore, might be a good idea to purchase a few chairs that are shorter than average for smaller children in the classroom. 	

Items that may be purchased if additional funds are available	
1. Additional Unit Blocks, Block Sets, Large Vehicles for Block Play	
2. Puppet Stage and Additional Puppets	
3. Magnetic Board and a Variety of Magnets	
4. Additional Manipulatives	
5. Additional Dramatic Play Dress-up Props	
6. Additional Art Materials	
7. Additional Paint & Play Dough/Clay Colors	
8. Child-size Sofa & Chair	
9. Playhouse, Farm Set, Garage Set; Play Mats such as Town/Farm	
10. Toolbox, Tools, Workbench, Safety Glasses	
11. Additional Dolls/Doll Accessories	