

Equipment List

Early Childhood Education

Recommended Equipment/Supplies for Use by Students in the Classroom

This equipment list includes items that are linked to the standards and skills required for Early Childhood Education. Students enrolled in this program learn to prepare lesson materials and to make presentations, conduct classroom activities, and integrated discussion sessions, as part of program activities.

Activity/Idea books for work based learning lesson planning

Art posters

Book Binder

Bulletin board or clothesline for displaying art

Butcher Paper and stand

Cameras - Digital, Document, and Video

Chalk

Clothespins or pushpins

Computer – Laptop

Computer Software Programs with Printing, Photo Editing, and Video Editing capabilities

Computer with Monitor, Keyboard, Mouse, Mouse Pad, Internet Capability, etc...

Cotton Balls

Craft sticks

Craft trim

Crayons

Display Boards - Portable or Trade Show Felt Boards

Do-A-Dot markers

DVD's relevant to ECE (Example: Discovery or PBS videos)

Easels

Electronic White Board

Empathy Bellies

Fabric scraps

Feathers

Finer paint

Foam

Foam beads

Glue, glue sticks, tape

Hole Punch

Laminator

Large paper (minimum size 12"x18")

Monitor, TV

Equipment List

Recommended Equipment/Supplies for Use by Students in the Classroom (cont'd)

Paper Cutter

Pencils (including color)

Photocopier

Pipe cleaners

Player, CD and/or Cassette Tape

Player, DVD and/or VHS (VCR)

Pom Pom Balls

Printer Ink

Printer, Color and Accommodating Digital Photo Reproduction

Projectors - Overhead and/or LCD

Q-tips

Ribbon

Sandpaper, Wrapping paper, Wallpaper samples

Scanner

Screen

Simulated Babies

Sponges

Stamp pads and stamps

Stapler

Stencil Machine

String

Styrofoam packing pieces (for table painting)

Tempera paint

Various types of paper (butcher with stand, clear contact, construction, tissue, manila, newsprint)

Washable markers

Watercolors

Weaving materials

Wiggly eyes

Wikki sticks

Yarn

Equipment List

Recommended Equipment/Supplies for an onsite Early Childhood Education Lab

Facility requirements include indoor and outdoor play areas, teacher office area, food preparation area and observation room (two-way mirrors to observe students interacting with children).

Facilities should meet the Department of Health Services Office of Childcare Licensure rules if an onsite preschool is used to deliver the work experiences that afford students access to current industry based standards.

Food Preparation

Bake ware

Cookware

Flatware

Food serving gloves

Forks

Microwave

mixer

Mixing bowls (all sizes including extra large)

Napkins

Preparation and serving utensils

Refrigerator

Serving cart

Serving tray

Spoons

Health and Safety

Bleach

Broom/dustpan in each room

Closed containers for diapers/soiled clothing/food waste

Container for paper waste

Diapers

Emergency first aid kit

Laundry supplies

Mop with wringer and bucket

Oral thermometer

Plunger

Recycle Container

Rubber Gloves

Soap

Spray bottles (numerous)

Tissues

Equipment List

Health and Safety (cont'd)

Toilet paper
Toothbrushes
Toothpaste
Towels (cloth/paper)
Vacuum cleaner
Wash cloths
Washer/Dryer

Rest/Nap Time

Blankets/sheets
Cots/mats

Dramatic Play Center

Brushes, combs
Cabinets or shelves
Cash register
Cooking utensils
Doll

- Bed
- Clothes
- House
- Stroller
- High chair
- Crib

Dolls

- Male
- Female
- Ethnic
- With disabilities)

Dress up clothes and jewelry

Eating utensils

Empty product boxes

Functional reading materials

- Store ads
- Menus
- Catalogs

Equipment List

Dramatic Play Center (cont'd)

Housekeeping tools

- Mop
- Broom
- Dust pan
- Ironing board
- Iron
- Bucket
- Sponge

Mirrors (hand and full-length)

Phone message pad

Pictures

Pots and pans

Pretend food

Refrigerator

Story books and magazines

Stove

Sunk

Table and chairs

Telephone and phone book

Blocks Center

Books on construction

Cardboard blocks

Durable cardboard boxes (various sizes)

Hollow blocks

Lincoln logs

Magnetic building shapes

Materials for making and posting signs

People

- Family sets
- Community workers
- Representing various ethnic groups
- Showing males and females in a variety of roles)

Pictures and photographs

Tinker toys

Equipment List

Blocks Center (cont'd)

Traffic and other functional signs

Train tracks

Transportation vehicles

- Cars
- Trucks
- Dump trucks
- Helicopters
- Spaceships
- Trains
- Boats
- Fire engines
- Buses

Variety of animals made of rubber, wood, vinyl, or plastic (farm, zoo, dinosaurs, aquatic)

Wooden unit blocks

Arts and Other Creative Experiences Center

Art posters

Blunt scissors

Bulletin board or clothesline for displaying art

Chalk

Clothespins or pushpins

Cotton Balls

Craft sticks

Craft trim

Crayons

Do-A-Dot markers

Drop cloths

Drying racks

Easels

Fabric scraps

Feathers

Finer paint

Foam

Foam beads

Glue, glue sticks, tape

Hole Punch

Equipment List

Arts and Other Creative Experiences Center (cont'd)

Large paper (minimum size 12"x18")

Pasta

Play dough or clay

Pencils (including color)

Pipe cleaners

Pom Pom balls

Q-tips

Ribbon

Sandpaper, Wrapping paper, Wallpaper samples

Smocks or adult sized shirts

Sponges

Stamp pads and stamps

Stapler

String

Styrofoam packing pieces (for table painting)

Tempera paint

Toothbrushes

Various types of paper (butcher with stand, clear contact, construction, tissue, manila, newsprint)

Washable markers

Watercolors

Weaving materials

Wiggly eyes

Wikki sticks

Yarn

Library/Media Center

Audiovisual materials (easy to operate tape or cd players)

Bean Bag chairs

Beginning computer software (simple programs for drawing, sequencing, learning about the computer)

Big books

Book display rack

Books made with children

Books with tapes/CD's/Videos (purchased or teacher made)

Carpet, rug, or carpet squares)

Chairs and pillows

Chart stories made with children

Children's original poems and stories

Equipment List

Library/Media Center (cont'd)

Felt board and pieces for storytelling
Fiction and non-fiction books (picture, patterned, wordless, poetry)
Functional print (menus, greeting cards, maps, lists, etc.)
Listening Centers with corresponding materials (Books, CD's)
Magazines, Newspapers, Catalogs
Pictures
Puppets
Reference Books
Storytelling props
Stuffed animals

Reading/Writing Center

A variety of books (fiction, non-fiction, picture, dictionaries, etc.)
Alphabet books, alphabet cards
An old computer keyboard
Book jackets, posters
Chalkboard or whiteboard
Child accessible shelf for organizing supplies and materials
Envelopes
Environmental print
Erasers
Glue, glue sticks, tape
Magnetic surface
Mailbox or message center
Movable letters (can be magnetic)
Paper of all kinds (lined and unlined)
Picture, alphabet, and word games
Pictures and photographs
Print models (poems, chart stories, word lists)
Rubber stamps/stamp pads (letters and pictures)
Small blank books
Stencils
Used postage stamps
Word cards with words and pictures
Writing tools ((chalk, pencils, ink pens, markers, crayons)

Equipment List

Mathematics Center

Attribute blocks or links

Balance/Scale

Beads and string

Collections for counting, sorting, and classifying (buttons, stones, marbles, spoons, straws)

Cuisenaire rods

Dominoes

Egg cartons

Geo boards

Geometric shapes of various sizes

Magnetic numbers

Magnetic surface

Math concept books and puzzles

Math games

Measuring cups and spoons

Nesting sets

Number and counting puzzles

Number blocks and cubes

Number line (on wall and movable)

Old ice cube trays

Old playing cards (with the face cards removed)

Paper, pencils, crayons, and erasers

Parquetry blocks, pattern cards

Pegs and peg boards

Pennies and other coins

Plastic plates or lids for making sets

Readable patterns

Rods of graduated sizes

Rulers and tape measures

Sets of small manipulatives (Cars, bears, etc.)

Shapes and colors

Unifix cubes

Equipment List

Sand and Water Center

Buckets of various sizes
Cookie cutters
Different mediums for sand/water table (e.g. rice, beans, moon sand, etc.)
Egg beater
Funnels
Liquid detergent
Measuring cups
Objects that sink and float
Plastic containers of all sizes
Scale or balance
Shovels and scoops
Sieves, strainers, containers with holes
Small boats
Small trucks and cars
Sponges
Straws
Tubes
Water and food coloring
Water pump
Water wheel

Games, Puzzles, and Manipulatives Center

Association games
Attribute games
Beads and string
Concept games
Cooperative games (lotto, dominoes, bingo, concentration, matching games, card games)
Games based on literature
Games with outcome based on chance not strategy
Interlocking blocks
Items to snap, button, zipper, and lace
Items to take apart and put back together
Lincoln logs
Nesting blocks
Pattern cards

Equipment List

Games, Puzzles, and Manipulatives Center (cont'd)

Puzzles (large floor and small table top)
Sewing cards
Sorting trays
Stacking blocks
Textured puzzles
Tinker toys
Visual discrimination games

Wood Working Center

Aprons
Cardboard
Duct tape
Golf tees
Hammers
Nails/Screws
Safety glasses (mandatory)
Safety gloves
Screwdrivers
Straws
Styrofoam
Wood glue
Wood scraps
Workbench

Music and Movement Center

Bells and bell bands
Bingo drums
CD's or cassettes with children's music as well as other genres
Child made instruments
Cymbals
Drums
Easy to use CD or cassette player
Finger castanets
Giant scarves

Equipment List

Music and Movement Center

Kazoos

Maracas, Shakers, Rattles

Rain maker

Rhythm sticks

Tambourines

Triangles

Wrist ribbons

Xylophones

Science Center

Ant farm

Aquarium

Assorted leaves

Balance Scales

Books (animals, trees, rocks, water, seasons, space, the body, etc.)

Bubbles

Bug scoop

Butterfly pavilion

Exploration kits

Light table

Magnets and a variety of magnetic and non-magnetic items

Magnifying glasses

Marbles of varying sizes and weights

Measuring tape and rulers

Observation station

Pictures and posters

→ Animals

→ Rocks

→ Nature

→ Weather

→ Space

→ Body seasons

Pieces of wood, branches, or sticks

Planting supplies

Plastic bugs, animals, etc.

Plastic containers (varying sizes)

Rocks

Equipment List

Science Center (cont'd)

Sensory dome

Shells

Telescopes

Terrarium

Tornado tubes

Wood ramps of varying lengths

Social Studies Center

Baby dolls (multicultural)

Books (community helpers, other cultures, countries, geographic locations, deserts, plains, cities, oceans, etc.)

Building blocks

Calendars

Drawing tools (pencils, crayons in multicultural skin colors, markers, rulers)

Games that require cooperation

Globes

Lincoln logs

Maps

Newspapers

Paper (for making maps, drawing pictures of communities and families)

Poster or picture of feelings

Posters or pictures (that show their community and other communities)

Puppets

Puzzles

Songs and stories from other cultures

Trucks, cars, buses, trains, airplanes, helicopters – Modes of transportation

Outdoor Play

Balls for kicking, throwing, catching

Bean bags and other materials to throw at targets

Bubble liquid, variety of wands

Climbing structures with various moving parts (swings, bars, ladders, hanging rings)

First aid kits

Plastic or metal ride-ons (such as low slung tricycles; helmets should be available)

Realistic ride-ons (cars, trucks, horses)

Shade Structure

Sidewalk chalk

Slides

Small seesaws

Equipment List

Outdoor Play (cont'd)

Soft balls to hit with large plastic bats
Structures with potential for role-playing activities
Toys listed in sand table section

Adaptive Materials for Children with Special Needs

(These materials should be incorporated into each of the centers as appropriate)

Boardmaker pictures
Puzzles with knobs
Specialized utensils
Switch activated toys

Infant Equipment/Supplies

Activity Mat
Bottle warmer
Bouncy seats
Carpeted area
Changing tables
Clip chairs to tables
Cotton balls
Cribs, including evacucribs
High chairs (low to the ground so infant's feet rest on the floor)
Infant support pillows (not recommended to be used for all infants)
Infant toys
Laminated/posted diapering procedures
Mirrors
Q-tips
Small refrigerator bibs
Spray bottles for diaper changing area (with DHS approved cleanser)

Equipment List

CDA Materials

Available through the Council for Professional Recognition (<http://cdacouncil.org/>)

Essentials for Child Development Associates, 2nd Edition (By: Carol Brunson Day)

ISBN: 09759140-0-6

CDA Preschool Application Packet (By: Council for Professional Recognition)

No ISBN

Seminar Instructor's Guide (By: Carol Brunson)

ISBN: 09759140-6-5

Filed Advisor's Guide (By: Carol Brunson Day)

ISBN: 0-9759140-4-9

Available through Early Childhood CDA Help (www.easycda.com)

CDA Prep Binder (By: Debra Price)

ISBN: None

CDA Prep Guide: The Complete Review Manual for the Child Development Associate Credential

(By: Debra Pierce)

ISBN: 978-1-933653-58-7

Additional Recommended Resources

All About the ECERS-R (By: Debby Cryer, Thelma Harms, and Cathy Riley)

ISBN: 0-88076-610-7

Early Childhood Environment Rating Scale (By: Thelma Harms, Richard M. Clifford, and Debby Cryer)

ISBN: 978-0-8077-4549-6

Arizona Department of Education Early Learning Standards and Recommended Materials Included in the Standards (By:

Arizona Department of Education Early Childhood Education Unit)

Free Download: <http://www.ade.az.gov/earlychildhood/downloads/EarlyLearningStandards.pdf>

Supporting Children in Resolving Conflicts Video (High Scope Press)

(<http://secure.highscope.org/productcart/pc/viewPrd.asp?idproduct=629>)

ISBN: 1-57379-247-0