

Appendix: Materials List

Weekly Materials:

- ❖ Pencils
- ❖ Crayons
- ❖ Markers: watercolor and permanent
- ❖ Scissors
- ❖ Colored pencils
- ❖ Chalk
- ❖ Glue
- ❖ Paints: watercolor and water-based poster or finger paint
- ❖ Shallow trays to hold paint
- ❖ Paint brushes
- ❖ Writing paper
- ❖ Colored construction paper: 8" x 10" and 11" x 14"
- ❖ Calendar
- ❖ Journal
- ❖ Index cards
- ❖ Stickers
- ❖ Paper clips
- ❖ Rubber bands
- ❖ Brown lunch bags
- ❖ Stapler
- ❖ Hole punch
- ❖ Coins
- ❖ Dice
- ❖ Paper plates
- ❖ Blocks
- ❖ String and yarn, various colors
- ❖ Flashcards
- ❖ Hundred Chart
- ❖ Base ten counting pieces or paper money
- ❖ Square tiles
- ❖ Salt tray
- ❖ United States map
- ❖ World map or globe
- ❖ Calculator
- ❖ Ruler
- ❖ Protractor
- ❖ Bean bags
- ❖ Timer
- ❖ Cuisenaire® rods
- ❖ Geosolids
- ❖ Sight word flashcards

Magnets:

- ❖ Computer
- ❖ Magnets: bar, horseshoe, ring
- ❖ Compass
- ❖ Variety of materials (plastic, rubber, metal, paper, etc.)
- ❖ Thread
- ❖ Needle
- ❖ Iron filings, optional
- ❖ Household items
- ❖ Grease pencil
- ❖ Metal mixing bowl
- ❖ Thin hardback book
- ❖ Cardboard (12" x 12")
- ❖ Shoebox
- ❖ Non-magnetic items such as paper, cloth, foil, glass, plastic
- ❖ Dowel rod or stick
- ❖ Small, metal objects (11)
- ❖ Bubbles
- ❖ Lightweight cardboard shoebox lid
- ❖ BBs, nail (at least 3"), staples, straight pins, or other small, iron items
- ❖ Hammer
- ❖ Cuisenaire® rods, optional
- ❖ 6 ring magnets
- ❖ Pencil or wooden dowel with a diameter smaller than the center of the magnets
- ❖ 3" x 3" piece of styrofoam or heavy cardboard or an egg carton
- ❖ Metal washers
- ❖ Two small toy cars
- ❖ Different-sized batteries
- ❖ Insulated copper wire (30")
- ❖ Box of paper clips
- ❖ Craft foam sheet (two colors)
- ❖ Two glasses
- ❖ Shallow plastic, glass, or aluminum pan
- ❖ Deck of cards
- ❖ Plastic sheet protectors
- ❖ Dry erase marker or erasable colored pencil
- ❖ Piece of foam at least one inch larger than the bar magnet
- ❖ Small container
- ❖ Cereals containing more than 50% DV (daily value) of iron
- ❖ Measuring cup
- ❖ Clear plastic cup and plastic spoon, or empty plastic bottle
- ❖ Basketball or Nerf® ball
- ❖ Basketball hoop or empty trashcan
- ❖ Timer
- ❖ Graph paper

Midwest States:

- ❖ Computer
- ❖ Cotton swabs
- ❖ Pencils (with new erasers)
- ❖ Four plastic cones
- ❖ Two small blocks of wood
- ❖ Timer
- ❖ Colored corn kernels
- ❖ Piece of cardboard (at least 8" x 10")
- ❖ Various grocery items
- ❖ Five grocery bags
- ❖ Four items the child regularly uses
- ❖ Yardstick or tape measure
- ❖ Frisbee®
- ❖ Tennis ball, Nerf® ball, baseballs, basketball
- ❖ Baseball glove
- ❖ Batting tee
- ❖ Baseball field
- ❖ Basketball court or empty trashcan
- ❖ State and capital city index cards from Semester one (or index cards to make a new set)
- ❖ Equivalent Fraction Spoons game cards from Lesson 42
- ❖ Ingredients for a midwestern food dish (determined by the child)
- ❖ Marbles (25 or more)
- ❖ Brown bag
- ❖ Sand or water
- ❖ Block of wood
- ❖ Kitchen or bathroom scale
- ❖ Seven binder clips
- ❖ Plastic spoons
- ❖ Two snack-size bags of M&M's®
- ❖ Craft or hot glue
- ❖ 400 wooden matchsticks or craft sticks
- ❖ Small bucket
- ❖ Plastic water bottles
- ❖ Sunflower seeds (dwarf)
- ❖ Potting soil
- ❖ Flower pot
- ❖ Aluminum foil

World War II:

- ❖ Collage materials: sandpaper, colored paper, paint, magazines, etc.
- ❖ Balloons
- ❖ Rope
- ❖ Button
- ❖ Two chairs
- ❖ Dictionary
- ❖ Timeline from Lesson 103
- ❖ 20 bingo chips (two different colors)
- ❖ World map, optional
- ❖ Writing Rubric (Appendix)
- ❖ Eighteen bean bags: nine of two different colors
- ❖ Painter's tape
- ❖ States and capital cities index cards from previous units
- ❖ Flashlight
- ❖ Basketball or Nerf® ball
- ❖ Basketball court or empty trashcan
- ❖ Music flashcards (Worksheet 103b)
- ❖ Bingo game boards (Appendix)
- ❖ Sidewalk chalk
- ❖ Large rubber ball
- ❖ Graph paper (Appendix)
- ❖ Large sheet of paper
- ❖ Egg carton
- ❖ Forty-eight beans
- ❖ Two small jars
- ❖ Four plastic cones
- ❖ Two small blocks of wood

Oceans:

- ❖ Sturdy ruler
- ❖ Sponge
- ❖ Spoon
- ❖ Sticky notes
- ❖ Cardstock
- ❖ Shoe box
- ❖ Large sheets of paper
- ❖ Pipe cleaners
- ❖ Wooden craft sticks
- ❖ Tissue paper, green
- ❖ Dictionary, optional
- ❖ Old sheet or newspaper
- ❖ Large sheet of white paper
- ❖ Berry basket
- ❖ Four twist ties
- ❖ Cardboard
- ❖ Bingo chips or coins
- ❖ Two glass containers with a lid
- ❖ Small rocks
- ❖ Dirt
- ❖ Sand
- ❖ Two small plants
- ❖ Two small, flat bowls
- ❖ Stove pot
- ❖ Small plastic bag
- ❖ Measuring cups and spoons
- ❖ Large and small mixing bowl
- ❖ Clear cup (with at least 1 1/2 cups capacity)
- ❖ Snickers® and 3 Musketeers®: identical size candy bars
- ❖ Four small, resealable, plastic baggies
- ❖ Containers: one cup, one pint, one quart, one gallon, one teaspoon, one tablespoon
- ❖ Play dough: (salt, oil, flour, cornstarch, food coloring, water)
- ❖ Covered container or resealable baggie
- ❖ Miscellaneous small objects (6)
- ❖ Painter's tape or chalk
- ❖ Empty wax coated milk or juice cartons
- ❖ Empty water bottles with lids
- ❖ Hangman board (Appendix)
- ❖ Line graph template (Appendix)
- ❖ Quarters (4) or a small plastic container filled with sand
- ❖ Balance scale (cylindrical container, ruler, two small containers, and play dough)
- ❖ Water trough, shallow container, or child's pool (minimum 1 yard in length)
- ❖ Six cardboard cylinders (empty toilet paper or paper towel rolls) or six empty two-liter bottles
- ❖ Mancala board (from Lesson 114)
- ❖ Tabletop soccer game from Lesson 122
- ❖ Egg
- ❖ Apple
- ❖ Two boxes of elbow macaroni
- ❖ Marshmallows
- ❖ Uncooked rice
- ❖ Kosher salt
- ❖ Food coloring
- ❖ Small containers with lids
- ❖ Liquid glue
- ❖ Hair dryer or small fan with multiple speeds
- ❖ Measuring tape
- ❖ Clear glass
- ❖ Ice cubes
- ❖ Two-cup glass measuring cup
- ❖ Aluminum foil
- ❖ Plastic wrap
- ❖ Paper towel
- ❖ Microwave
- ❖ Timer or clock
- ❖ Fabric
- ❖ Balloons
- ❖ Toothpicks
- ❖ Wire
- ❖ Modeling clay
- ❖ Coffee mug
- ❖ Large dish pan

Southwest States:

- ❖ Frisbee®
- ❖ Plastic sheet protector, optional
- ❖ Computer
- ❖ Clear 2-liter bottle
- ❖ Dish soap
- ❖ Food coloring
- ❖ Glitter
- ❖ Oil pastels
- ❖ Aluminum foil
- ❖ Four birthday candles
- ❖ Plastic straws
- ❖ Long stick lighter
- ❖ Clear tape
- ❖ Play dough
- ❖ Plastic cones
- ❖ Soccer ball
- ❖ Deck of cards
- ❖ Painter's tape or chalk
- ❖ Wire hanger
- ❖ Large bowl
- ❖ Spoons
- ❖ Measuring cups and spoons
- ❖ Cast-iron or other heavy skillet
- ❖ Baking dish (2-quart)
- ❖ Base ten unit cubes or dice (at least 24)
- ❖ Optional materials: pipe cleaners, foil, paper
- ❖ Eighteen bean bags: nine of two different colors
- ❖ Lightweight plastic bag (clear, bathroom-trashcan size)
- ❖ Bingo game boards (Appendix)
- ❖ Mancala board (from Lesson 114)
- ❖ State names, postal abbreviations, and capital cities cards from prior lessons
- ❖ Flour
- ❖ Salt
- ❖ Olive oil
- ❖ Green pepper
- ❖ Onion
- ❖ Long grain rice
- ❖ Garlic cloves
- ❖ Spices: ground turmeric, ground cumin, ground cinnamon
- ❖ Chicken broth
- ❖ Frozen corn
- ❖ Black beans
- ❖ Diced tomatoes and green chiles
- ❖ Grilled chicken
- ❖ Apple pie filling
- ❖ Flour tortillas (homemade or store bought)
- ❖ Butter or margarine
- ❖ Granulated sugar
- ❖ Light brown sugar

Wrap It Up:

- ❖ Exercises spinner from Lesson 110
- ❖ Bean bags or rolled-up socks
- ❖ 11 paper towel or toilet paper rolls (empty)
- ❖ 20 bingo chips (two different colors)
- ❖ Equivalent fraction bump game from Worksheet 105b
- ❖ Supplies to create original art: clay to sculpt, soap or wood to carve, metal, straw, wire, crayons, watercolors, or oil pastels
- ❖ Bone flashcards from Semester One (Worksheet 39a)