

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
- ❖ Stapler
- ❖ Hole punch
- ❖ Coins
- ❖ Dice
- ❖ Paper plates
- ❖ Blocks
- ❖ String and yarn, various colors
- ❖ Flashcards
- ❖ Hundred Chart
- ❖ Spelling squares
- ❖ Place value board
- ❖ Base ten counting pieces
- ❖ Square tiles
- ❖ Pattern blocks
- ❖ Abbreviation Memory game
- ❖ Sight Word Bingo game

Additional Unit Materials:

Ants:

- ❖ 8-10 plastic cups
- ❖ Re-sealable plastic baggie
- ❖ Small container and a larger glass container
- ❖ Anthill and ants
- ❖ Small magnifying glass
- ❖ Salt
- ❖ Black oil pastel crayon
- ❖ Brass fastener
- ❖ Clay or play-dough
- ❖ Pipe cleaners
- ❖ Toothpicks
- ❖ Wiggly eyes
- ❖ Cookie sheet
- ❖ Watercolor paints
- ❖ One package (16 oz.) of graham crackers, crushed
- ❖ One small package of instant chocolate pudding (4-serving size)
- ❖ Two dice
- ❖ Milk
- ❖ Chocolate chips
- ❖ Apple
- ❖ Cookie
- ❖ Cracker
- ❖ Cheese
- ❖ Raisins
- ❖ Peanut Butter
- ❖ Grass
- ❖ Meat
- ❖ Cotton ball
- ❖ Funnel
- ❖ Rolling pin
- ❖ Plastic plate

John Adams:

- ❖ Plastic clock hands, or cut-out paper clock hands

Spiders:

- ❖ Paper clock
- ❖ Empty spider web
- ❖ Newspapers
- ❖ Spray paint
- ❖ Spaghetti
- ❖ Metal washer
- ❖ Small- and medium-sized Styrofoam ball
- ❖ Black pipe cleaners
- ❖ Wiggle eyes
- ❖ Toothpick
- ❖ Two cardboard boxes: one large and one shallow
- ❖ Marble
- ❖ Cooking oil
- ❖ Flour
- ❖ Sugar
- ❖ Baking powder
- ❖ Cinnamon
- ❖ Salt
- ❖ Egg
- ❖ Vanilla
- ❖ Buttermilk (milk and lemon juice may be substituted)
- ❖ Mini donut pan or mini muffin tin
- ❖ Six empty two-liter bottles (optional)
- ❖ Five medium-sized foam balls, or old socks filled with cotton balls
- ❖ Six wood or aluminum milk bottles (available from carnival suppliers)
- ❖ Four bowls
- ❖ Cookie sheet
- ❖ Three rubber baseballs
- ❖ Beans or rice
- ❖ Shoebox
- ❖ Sandpaper
- ❖ Wooden blocks
- ❖ Cardboard oatmeal container
- ❖ Large and small marshmallow
- ❖ Pretzel sticks
- ❖ Licorice sticks
- ❖ Balloon
- ❖ Narrow funnel
- ❖ Active dry yeast
- ❖ Sugar
- ❖ Unsalted butter, melted
- ❖ Measuring spoons
- ❖ Measuring cup
- ❖ Measuring tape
- ❖ Round laundry basket
- ❖ Poster board
- ❖ Blue painters tape

Soccer:

- ❖ Soccer ball
- ❖ Soccer field
- ❖ Soccer goal
- ❖ Tape measure
- ❖ Plastic cones
- ❖ M&M's
- ❖ Paper clock
- ❖ Bean bag
- ❖ Ball pump
- ❖ Skittles
- ❖ Buttons
- ❖ Music
- ❖ Sixteen different-sized, flat objects
- ❖ Light-weight ball: beach ball, volleyball, or soccer ball
- ❖ Grass field, turf field, concrete surface
- ❖ Dictionary
- ❖ Shoebox
- ❖ Salt
- ❖ Shallow tray
- ❖ Bucket
- ❖ Music
- ❖ Tin foil
- ❖ Berry basket
- ❖ Four twist ties
- ❖ Cardboard
- ❖ Tin foil
- ❖ Berry basket
- ❖ Four twist ties
- ❖ Cardboard

Asia:

- ❖ Gallon of water
- ❖ Awl or large nail
- ❖ Masking tape
- ❖ Linguine noodles
- ❖ Chicken breast halves
- ❖ Soy sauce
- ❖ Half gallon paper milk carton (empty and washed out)
- ❖ Brown sugar
- ❖ Garlic clove, minced
- ❖ Chicken broth
- ❖ Frozen stir fry vegetables
- ❖ Frying pan
- ❖ Chopsticks

Olympics:

- ❖ Salt tray
- ❖ Paintbrush, cotton swab, or pencil eraser
- ❖ Paper clock
- ❖ Table top soccer game from Lesson 25
- ❖ Cardboard oatmeal container
- ❖ Uncooked rice
- ❖ Ping pong paddles
- ❖ Ping pong ball
- ❖ Cardboard box
- ❖ Laundry basket
- ❖ Broom
- ❖ Rubber ball
- ❖ Drum from Lesson 39
- ❖ Bobsleigh design from Lessons 41 and 42
- ❖ Plastic rain gutters
- ❖ Flat marbles or jar lids
- ❖ Masking tape
- ❖ Bobsleigh and track
- ❖ Materials for a re-designed bobsleigh
- ❖ Stick or dowel rod
- ❖ Flour
- ❖ Yardstick or tape measure
- ❖ Materials for a bobsleigh (plastic storage trays, plastic soap dishes, stiff paper, brochures, craft sticks, toothpicks, pipe cleaners, plastic straws, batteries cardboard, glue, twist ties, rubber bands, stickers, fabric, paint)
- ❖ Salt
- ❖ Baking soda
- ❖ Waxed paper
- ❖ Large and small mixing bowls
- ❖ Electric mixer
- ❖ Rolling pin
- ❖ Baking sheet
- ❖ Cookie cutter: round
- ❖ White frosting
- ❖ Food coloring
- ❖ Balance cards from Lesson 6
- ❖ Light-weight dumbbells or a can of food
- ❖ Retractable ink pen
- ❖ Ball
- ❖ Sugar
- ❖ Crisco
- ❖ Eggs
- ❖ Light corn syrup or pancake syrup
- ❖ Vanilla
- ❖ Baking powder
- ❖ Two small, identical, plastic containers

- ❖ Basketball or Nerf ball
- ❖ Basketball court or trashcan
- ❖ Frisbee
- ❖ Broom stick
- ❖ Two buckets

- ❖ Jumprope
- ❖ Balloon
- ❖ Three hula hoops
- ❖ Soccer ball
- ❖ Aluminum foil

Northwest States:

- ❖ Two wooden skewers
- ❖ Kite string or sewing thread
- ❖ Ribbon
- ❖ Coins: five of each denomination
- ❖ Brown bag
- ❖ Kix cereal
- ❖ Roasted Oregon hazelnuts
- ❖ Golden raisins
- ❖ Banana chips
- ❖ Honey
- ❖ Peanut butter
- ❖ Plastic (plastic garbage or plastic shopping bag)
- ❖ Small package non-instant vanilla pudding
- ❖ Painting instrument: paintbrush, cotton swab, or pencil eraser
- ❖ Four straight twigs or dowels, about 1/8 inch in diameter and 12 inches long

- ❖ Cardboard
- ❖ Large brown grocery bag
- ❖ Optional: broom handles, large sheet
- ❖ Deck of cards
- ❖ Lightweight stone
- ❖ Pot
- ❖ Funnel
- ❖ Tin foil
- ❖ Two popsicle sticks
- ❖ Two chopsticks
- ❖ Salt tray
- ❖ Nine bean bags
- ❖ Washcloth

Communities:

- ❖ Clear carbonated soda
- ❖ Clear plastic cups
- ❖ Three, two-quart containers
- ❖ Ice cube trays
- ❖ Sugar
- ❖ Baking sheet
- ❖ Large bowl
- ❖ Electric mixer
- ❖ Shortening
- ❖ Raisins or chocolate chips, optional
- ❖ Unsweetened drink mix: red, yellow, blue (1 packet each)

- ❖ Egg
- ❖ Milk
- ❖ Vanilla
- ❖ Quick oats, uncooked
- ❖ Flour
- ❖ Baking soda
- ❖ Salt
- ❖ Cinnamon
- ❖ Light brown sugar
- ❖ Cardboard

Pioneers:

- ❖ Eight brown popsicle sticks
- ❖ Cardboard
- ❖ Brown paper bag
- ❖ Wood glue, or hot glue
- ❖ Scrap material
- ❖ Ten bean bags: five of two different colors
- ❖ Two plums
- ❖ Salt
- ❖ Baking sheet
- ❖ Shallow pan or bowl
- ❖ Mirror
- ❖ Flashlight
- ❖ Wooden popsicle sticks
- ❖ Plastic sheet protectors or plastic wrap
- ❖ Small brown box, approximately 4" x 4" (or cover any box with brown paper, material, or paint)

- ❖ Scarf to use as a blindfold
- ❖ Deck of cards
- ❖ One package of refrigerated crescent rolls
- ❖ One package of large marshmallows
- ❖ 1/4 cup sugar
- ❖ 1 teaspoon cinnamon
- ❖ 1/4 cup butter
- ❖ Large bowl
- ❖ Vegetable oil or petroleum jelly
- ❖ Cardboard
- ❖ Brown lunchbag (2)
- ❖ Cotton ball
- ❖ Cardboard

- ❖ Piece of muslin
- ❖ Block of wood
- ❖ Styrofoam
- ❖ Sand
- ❖ Pebble
- ❖ Feather
- ❖ Two cans
- ❖ Calculator
- ❖ Thermometer
- ❖ Crushed ice
- ❖ Money: dollars and coins
- ❖ Covered wagon from Lesson 61
- ❖ Epsom salts

- ❖ Blue and red food coloring
- ❖ Jar or large drinking cup
- ❖ Balloon
- ❖ Straw
- ❖ Toothpick
- ❖ Ice or snow
- ❖ Table salt or rock salt
- ❖ Milk
- ❖ Heavy whipping cream
- ❖ Sugar
- ❖ Vanilla
- ❖ Quart and gallon resealable baggie
- ❖ Glass