

# Appendix: Materials List

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## 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
- ❖ Bean bags (at least ten)
- ❖ Deck of cards
- ❖ Salt tray
- ❖ Flashcards
- ❖ Paper clock
- ❖ Hundred Chart
- ❖ Spelling squares
- ❖ Place value board
- ❖ Base ten counting pieces
- ❖ Square tiles
- ❖ Pattern blocks
- ❖ Geoboard
- ❖ Geosolids
- ❖ Abbreviation Memory game
- ❖ Sight Word Bingo game
- ❖ Rounding Bingo game- advanced
- ❖ Geometry Memory game

# Additional Unit Materials:

## Farming Machines:

- ❖ Pipe cleaners
- ❖ Cookie sheet or shallow tray
- ❖ Balance scale (Directions included to make a scale using a cylindrical container, ruler, two small containers, and play dough)
- ❖ Two shoe boxes
- ❖ Salt

## Creation:

- ❖ Rocks
- ❖ Cotton balls
- ❖ Plastic water bottle or sports drink bottle
- ❖ Blue food coloring
- ❖ Oil
- ❖ Clear plastic 2-liter bottle
- ❖ Matches
- ❖ Two glass containers with a lid
- ❖ Small rocks
- ❖ Dirt
- ❖ Shaving cream
- ❖ Blue food coloring
- ❖ Salt
- ❖ Egg
- ❖ Clear cup
- ❖ Blow-up globe
- ❖ Balloon
- ❖ Split peas
- ❖ Funnel
- ❖ Brown lunchbags
- ❖ Play dough
- ❖ Red food coloring
- ❖ Celery stalk
- ❖ Lima bean seeds
- ❖ Re-sealable baggies
- ❖ Plastic wrap
- ❖ Paper towel
- ❖ Spray bottle
- ❖ Painter's tape or chalk
- ❖ Bread
- ❖ Glass
- ❖ Watermelon
- ❖ Two small plants
- ❖ Small stem from a house plant (ivy or violet)
- ❖ Household items that represent planets
- ❖ Fruits and vegetables: mushroom, apple, broccoli
- ❖ Miscellaneous three-dimensional objects for an art project
- ❖ Items such as paper towel rolls, newspaper, cans, and empty water bottles
- ❖ Items for art decoration: wiggly eyes, pipe cleaners, pompoms, ribbon, material scraps, etc.
- ❖ Scale
- ❖ Clear school glue (two bottles)
- ❖ Liquid starch (one cup)
- ❖ Pink liquid watercolors
- ❖ Watermelon Jell-O mix
- ❖ Medium and large bowls
- ❖ Large spoon
- ❖ Mushroom spore print
- ❖ Leaves
- ❖ Flashlight
- ❖ Styrofoam ball
- ❖ Eight Oreos
- ❖ Orange
- ❖ Large cardboard box
- ❖ Dry ice
- ❖ Ammonia
- ❖ Corn syrup
- ❖ Plastic or well-insulated gloves
- ❖ Tray
- ❖ Small, confetti fish or glitter
- ❖ Egg carton
- ❖ Forty-eight beans
- ❖ Two small jars
- ❖ Sand
- ❖ Ten medium-sized cups
- ❖ Ten small, plastic fish
- ❖ Straw
- ❖ Scarf
- ❖ Small syringe

## Communication:

- ❖ Flashlight
- ❖ Large bowl
- ❖ Small syringe
- ❖ Slinky
- ❖ Two cans
- ❖ Drill or hammer and nail
- ❖ Same-sized glasses or jars
- ❖ Plastic water bottle
- ❖ Large bowl or pot
- ❖ Plastic wrap
- ❖ Pepper
- ❖ Beans or rice
- ❖ Shoebox
- ❖ Sandpaper
- ❖ Wooden blocks
- ❖ Cardboard oatmeal container

## American Revolution:

- ❖ Mancala game from Lesson 89
- ❖ Marbles
- ❖ Index cards (49)
- ❖ Flour
- ❖ Sugar
- ❖ Baking powder
- ❖ Salt
- ❖ Butter
- ❖ Egg
- ❖ Milk
- ❖ Large and small bowls
- ❖ Rolling pin
- ❖ Baking sheet
- ❖ Sight word domino cards from Lesson 102

## Mice:

- ❖ Dried rice, peas, beans, and corn
- ❖ Heavy cardboard or scrap piece of plywood
- ❖ Pompoms
- ❖ Large sheet of butcher paper
- ❖ Yo-yo
- ❖ Tether ball
- ❖ Straws
- ❖ Play dough
- ❖ Pasta
- ❖ Milk
- ❖ Eggs
- ❖ Grated cheddar cheese
- ❖ Salt and pepper
- ❖ Large casserole dish
- ❖ Newspaper
- ❖ Long jumprope

## American Government:

- ❖ Permanent marker
- ❖ Large cardboard box
- ❖ Two large cereal boxes
- ❖ Two laundry baskets
- ❖ Ball pit balls
- ❖ Duct tape
- ❖ Two-liter bottle
- ❖ Large and small mixing bowls
- ❖ Cereal bowl
- ❖ Measuring cup
- ❖ 1ml syringe
- ❖ 1 liter measuring cup
- ❖ Poster board
- ❖ Bouncy ball
- ❖ Instruments from Lesson 99
- ❖ 3 1/2-inch and 1 1/2-inch star-shaped cookie cutters
- ❖ Five different-sized bottles or containers
- ❖ Containers with the capacities of a cup, pint, quart, gallon, milliliter, and liter
- ❖ Two cups that have about the same capacity but are different in shape (one tall, one wide)
- ❖ Two boxes of cereal (a “sturdy” cereal like Cheerios or Froot Loops that won’t crush easily)
- ❖ Plastic cup
- ❖ Ten water bottles
- ❖ Ball
- ❖ Small and large bowls
- ❖ Dried rice
- ❖ Sugar
- ❖ Shortening
- ❖ Light corn syrup or pancake syrup
- ❖ Vanilla
- ❖ Flour
- ❖ Baking powder
- ❖ Baking soda
- ❖ Salt
- ❖ Mixing bowls
- ❖ Mixer
- ❖ Cookie sheet
- ❖ Red, white, and blue edible confetti stars

## Peanuts:

- ❖ Borax (found in the laundry section of the store)
- ❖ White glue
- ❖ Cornstarch
- ❖ Food coloring, optional
- ❖ Two small bowls
- ❖ Ten-dollar bills (8) and one-dollar bills (30)
- ❖ One pound of raw peanuts
- ❖ Large, four-inch-deep plastic bowl
- ❖ Potting soil
- ❖ Thick-bottomed pot
- ❖ Salt
- ❖ Soft playground ball
- ❖ Instruments
- ❖ Badminton racket
- ❖ Birdie
- ❖ Large jar
- ❖ Peanuts
- ❖ Styrofoam packing peanuts
- ❖ Peanut butter
- ❖ Light brown sugar
- ❖ Shortening
- ❖ Milk
- ❖ Egg
- ❖ Vanilla
- ❖ Flour
- ❖ Baking soda
- ❖ Mixing bowls
- ❖ Mixer
- ❖ Cookie sheet
- ❖ Peanuts, in the shell
- ❖ Large flat rock
- ❖ Small stick
- ❖ Berries
- ❖ Acetone
- ❖ Two large glass bowls

## Europe:

- ❖ Globe
- ❖ Sugar cubes or dice
- ❖ Berry basket
- ❖ Four twist ties
- ❖ Cardboard
- ❖ White and green paint
- ❖ Tin foil
- ❖ Telescope
- ❖ Painter’s tape or chalk

## Civil War:

- ❖ Felt or material
- ❖ Acrylic paints
- ❖ Spray adhesive
- ❖ Card stock
- ❖ Heavy cardboard
- ❖ Fine-tipped paintbrush
- ❖ Craft knife
- ❖ Nerf guns
- ❖ Capacity War game cards from Lesson 112
- ❖ Painter's tape or chalk

## Western States:

- ❖ Felt or material
- ❖ Card stock
- ❖ Acrylic paints
- ❖ Spray adhesive
- ❖ Craft knife
- ❖ Fine-tipped paintbrush
- ❖ Heavy cardboard
- ❖ Protractor
- ❖ Measurement Memory cards from Lesson 114
- ❖ Two snack-sized bags of M&M's
- ❖ Basketball
- ❖ Ping pong paddles
- ❖ Ping pong ball
- ❖ Masking tape
- ❖ Western state, abbreviation, and capital city index cards from Lesson 133
- ❖ Jelly Belly jelly beans
- ❖ Paint: gold spray paint or acrylic
- ❖ Several small rocks or pebbles
- ❖ Large bucket
- ❖ Sand
- ❖ Dirt
- ❖ Leaves
- ❖ Shallow pan
- ❖ Marbles
- ❖ Brown bag
- ❖ Shoe box
- ❖ Blindfold

## Poetry:

- ❖ Protractor
- ❖ Painter's tape or chalk