## Appendix: Materials List

## Weekly Materials:

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* 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 paper lunch bags
* Stapler
* Hole punch
* Coins
* Dice
* Paper plates
* Blocks
* String and yarn, various colors
* Flashcards
* Square tiles
* Salt tray
* United States map
* World map or globe
* Calculator
* Ruler and yardstick
* Bean bags
* Timer
* Deck of cards
* Cuisenaire}\mp@subsup{}{}{\circledR}\mathrm{ rods
* Pattern blocks
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## Farming:

- Legos ${ }^{\circledR}$, card stock, or wooden craft sticks
- Plastic people and animals, optional
* Small and medium mixing bowls
* Whisk
* Pastry roller and board
* Oil for deep frying
* Skillet or deep-fryer
- Doughnut pan or mini muffin tin, optional
* Flour
* Sugar
* Baking powder
* Cinnamon
- Salt
* Egg
* Vanilla

Buttermilk

* Butter or margarine
* Almond extract
* Three-inch Tootsie Roll ${ }^{\circledR}$
- Spray bottle
- Bread
* Four toothpicks
* Re-sealable baggies
* Potting soil
- Small pot
* Red and green food coloring
* Celery stalk
* Potatoes
* Jar
- Small glass
- Lima bean seeds
- Four plastic cones
* Two small blocks of wood
* Watermelon
- Raisins
- Plastic wrap
- Rolling pin
- Baking sheet
- Large knife
- Cutting board
* Dried watermelon seeds, rice, peas, beans, and corn
* Heavy cardboard or scrap piece of plywood
- Eight Oreos ${ }^{\circledR}$
- Orange
* Flashlight
* Large cardboard boxes
- Two-liter bottles
* Plastic rings or hoops
- Rubber ball
- Small basketball
* Three shells
* Pea or marble
* Four (or more) three-foot pieces of foam insulation ( $3 / 8^{\prime \prime}$ or $1 / 2^{\prime \prime}$ wide)
- Marbles
- Paper clock
* White socks
- Cardboard oatmeal container
- Uncooked rice


## Poetry:

* $11^{\prime \prime} \times 14^{\prime \prime}$ sheet of white paper
* Plastic clock or a homemade clock (paper plate, brass fastener, plastic or cut-out paper clock hands)
* Graham crackers
- Cuisenaire ${ }^{\circledR}$ rods
* Ping pong balls (ten)
* Velcro
- Terry cloth or microfiber material

Washcloth

* Salt
* Oil
* Flour
- Cornstarch
* Food coloring
- Mixing bowl
* Egg carton
* Airtight container
- Painter's tape or chalk


## Body Systems:

* $9^{\prime \prime} \times 12^{\prime \prime}$ sheet of white construction paper

Red, fine-point marker

* Dictionary
* Tennis ball
* Clay
* Toothpick
* Stethoscope
* Filtering materials: six-inch-square piece of each
- Window screening
- Hardware cloth: $1 / 8^{\prime \prime}$ mesh
- Hardware cloth: $1 / 4^{\prime \prime}$ mesh
- Hardware cloth: $1 / 2^{\prime \prime}$ mesh
- Poultry netting: $1^{\prime \prime}$ holes
* Large funnel
* Coffee filter
* Measuring cups
* Medium-sized bowls
* Sand
* Small pebbles
* Duct tape
- 2 small-diameter straws or coffee stirrers
- 2 small balloons
* 1 large balloon
* 20-ounce water bottle (made of stiff plastic)
* $1 / 4$ pound beef liver
* Eye dropper
- 3 test tubes
* Small container
- Salt
* Hydrogen peroxide
- Blender
* Five-foot-long piece of paper
* Tennis ball, Nerf® ball, baseball
- Baseball glove
- Batting tee
- Drum (from Lesson 15)
- Salt tray or shaving cream
* Painter's tape or masking tape
- Clear plastic jug
* 250 ml measuring cup
- Permanent marker
- Vinyl tubing: 2 feet
- Plastic straw

Food coloring

- Plastic tub, optional
- Spirometer
* Disposable aluminum pie tin or shallow pan
- India ink, black
* Baby or corn oil
- Toothpicks
* Newspaper
* Frisbee ${ }^{\circledR}$
- Sticky notes
- Cardboard
- Oil
* Flour
- Cornstarch
- Large bowl
- Measuring cups and spoons
- Resealable baggie

