## A Logos Science Lab Kit for use with BJU Press Science 2 (4th Ed.)

## **Supplies Included**

Bag, brown, lunch Bag, sealable Ball, golf Ball, small rubber Ball, table tennis/ping-pong Balloons, 9" (2) Beakers (2) Card stock Cellophane, green and red Chenille wires (2) Clay, modeling (blue, green, red, and yellow) Clothes pins, hinged (10) Coffee filters Cotton balls Cup, paper, 3 oz Cups, clear plastic, 9 oz (3) Fishing line Flashlight

- Food coloring, blue Goggles, safety Hand lens Hole punch Index cards, 4" x 6" (at least 7) Index cards, yellow Magnets, bar Magnets, disc (several) Magnet, horseshoe Page protector Paper, construction (black, white, green) Paper, graph Paper, white Prism Ruler, metric/centimeter Sandpaper Seeds (4) Seeds, sunflower (5-6) Spring scale
- String, 2" long (5 pieces) Tape, masking Tape measure, metric Thermometers, Celsius (2) Toothpicks Tweezers Yarn, blue and red

#### **Appendix images**

Baby animals \*World maps Coral reefs Ocean creatures Pond animals/plants Dinosaur (middle-sized) Pollution Things that can rotate \* Maps provided are approximations.

MARNING! CHOKING HAZARD: -Small parts. Not for children under 3 years

# **Supplies Needed**

| Chapter 1 | Beans, dry, mixed (1 bag}; Card sets (Science Process Skill Cards and Science<br>Tool Cards}; Cup, measuring, metric; Hammer; Ice cubes;<br>Lab coat (optional}; Lemon, wedge of; Lunch tote, insulated; Napkin; Notebook,<br>science (optional}; Object, small; Pretzel; Tape, clear office; Toy car, Iarge; Toy<br>cars, small, similar (2}; Water; Weather page  |
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| Chapter 2 | Book about butterflies; Bottle, spray; Crayons; Egg carton, plastic, prepared; File<br>folder; Glue, white craft; Images of student as baby, toddler, and kindergarten<br>student; Markers; Marker, permanent; Marshmallows, miniature; Paper towels<br>(2}; Pet, small; Pinecone with seeds; Rock; Scissors; Soil, potting; Sticker, animal;<br>Tape, clear office; Tree or bush (optional}; Water   |
| Chapter 3 | Bowl, small; Coat; Container; Crayons; Cupcake liner, paper; Flowers, cut; Food<br>labels; Glue, white craft; Grape; Houseplant; Knife; Leaves, paper (3}; Orange;<br>Paper; Paper, stiff; Paper, white; Plates, paper (3}; Pumpkin, small; Seeds,<br>assorted; Seeds or beans, dry; Seed packets; Straw, drinking, 6" piece; Tape, clear<br>office; Teaspoon; Toy plush, fuzzy animal; Vase; Vegetable; Velcro strip; Water  |
| Chapter 4 | Bag; Bowl; Bowl, large clear; Cardboard tube; Craft supplies; Crayons or colored pencils; Crepe paper, green (100 ft}; Cup, measuring; Cups, small (paper or foam}; Field guide for trees; Glue, gelatin; Goldfish; Gummy candies; Lamp; Leaves; Light bulb, incandescent; Liner, plastic (optional}; Paintbrush; Paint, blue watercolor; Paper (brown, green, and yellow}; Pond scene, prepared; Paper, white copy (2 sheets}; Plants, water; Pool, wading, small plastic; Resources about habitats; Rocks; Shoebox; Snails; Soil; Sound recording of falling rain or jungle sounds; Sponge, dry; Spoons; Skewer, wooden; Streamers, green; Tadpoles (optional}; Tissue paper, green; Toy jungle animals and insects; Turtles, small (optional}; Water; Water mister |
| Chapter 5 | Bag, paper; Bag, small plastic; Books (trade} about dinosaurs; Candy mold or ice<br>cube tray; Corn syrup; Crayons or markers; Glue, white craft; Images of labeled<br>dinosaur skeletons; Left over lunch items (several); Molded candy or ice cube;<br>Newspapers and/or cardboard tubes; Paper, 3 colors; Paper, construction, large<br>sheet; Pasta, uncooked, 6-8 types; Plate, small; Puzzle; Refrigerator; Scissors;<br>Sticky notes; Tape, clear office; Tape measure, metric; Toy car; Toy glasses, plastic<br>(2 pairs}; Toy insects, plastic   |
| Chapter 6 | Apple; Crayons; Globe; Knife; Model car, parts; Model car, completed; Sheet, baking; Shoebox with lid; Straw, drinking; Tape, clear office; Vinegar   |
| Chapter 7 | Advertisement, yard sale; Cup; Dishpan, large; Cups, metric measuring; Items, non-recyclable; Items, recyclable; Items, used; Lid to a jar; Motor oil; Newspaper; Object with recycle symbol; Pan, rectangular cake; Paper shredder (optional); Petroleum jelly; Plant cuttings (2); Potato masher; Recycling bin; Salt; Spoon; Staple gun; Towel, dish; Trash can; Water; Wire screen; Wooden picture frame (4" x 6" or 5" x 7")   |
| Chapter 8 | Ball; Calendar; small piece; Desk or table; Globe; Lamp without a shade;<br>Missionary prayer cards; Scissors; Source of sunrise and sunset times; Stapler  |
| Chapter 9 | Book; Cardboard; Chalk; Craft sticks; Crayon, black; Fairy tales, fables, and short<br>stories (assortment); Glue; Items to classify (several); Lamp, bright; Paper, black;<br>Paper clips; Paper shape; Paper, wax; Plastic wrap; Scissors; Stage, prepared;<br>Tape, clear office; Token; Toy plush   |

## **Supplies Needed**

| Chapter 10 | Bowl, clear; Box; Chocolate chips; Colored pencil, red; Crayons; Crayons, broken;<br>Crayon pieces; Cup; Cups, paper (3 oz); Gelatin; Glass; Hot plate; Ice (cubes and<br>pieces); Jar, clear, quart size; Juice; Lemonade; Marbles; Marker; Mold, silicone;<br>Objects, small (several); Plate, small; Rubbing alcohol; Sand; Saucepan; Soup<br>can, empty; Timer; Tongs; Toy animal, plush; Treats, frozen, prepared; Vase, clear;<br>Water   |
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| Chapter 11 | Button, plastic; Can of food; Cardboard, large pieces (several); Cardboard tubes;<br>Clipboard; Desk; Digital camera (optional); Eraser, pencil; Fans, handmade (2);<br>Fan, small electric; Magnet; Magnets of varying strengths; Magnetic toy or<br>game; Nail; Note cards; Objects, other (4); Paper clip, metal; Paper, rubberized<br>shelving; Penny; Sand; Shoes, variety; Stopwatch; Surface, smooth; Surfaces,<br>other; Tablecloth; Towel or rug, thick; Washers, metal, various weights |
| Chapter 12 | Books, heavy; Crackers (2); Crayons or markers; Cup, hard plastic; Cup, paper;<br>Diagram, human body; Glue, white craft; heart shape; Helmet, bike; Lung<br>shapes (2); Map, road; Marshmallows (2); Pitcher; Puppets, hand (2); Scissors;<br>Stomach shape; Stopwatch   |

The Teacher's Toolkit CD is not included with this kit.

\*Items not included in the individual labs will be noted by an asterisk.