

# A Logos Science Lab Kit for use with BJU Press Science 2 (5th Ed.)

## Supplies Included

|  |   |  |
|--|---|--|
| Bag, resealable (sandwich)                         | Flashlight  | Toothpicks (20)  |
| Bag, small paper                                   | Food coloring, blue                                   | Toy cars: dark-colored (1), light-colored (1) Tweezers |
| Ball, rubber, bouncy                               | Fork, plastic   | Wire, medium-gauge                                     |
| Ball, golf   | Goggles, safety                                       | Yarn   |
| Balls, table tennis/ping-pong                      | Lens, hand  |  |
| Balloons   | Magnets (5) and magnet types: bar,                    | <b>Appendix images</b>                                 |
| Beaker   | horseshoe, refrigerator                               | Gears working together                                 |
| Bean, lima   | Marker  | World maps*  |
| Candles, battery-powered                           | Nail  | Pollution: land, air, and water                        |
| Card stock   | Paper, blank white                                    | Scuba diver  |
| Cellophane, green and red                          | Paper clips (large and metal)                         | No symbol  |
| Chenille stems                                     | Paper, construction: black, green, red, white Pencils | Animals meeting their needs                            |
| Chenille wires (2)                                 | Plaster of paris                                      | Baby animals   |
| Clay (soft modeling), blue, green, red, and yellow | Rubber bands  | Adult animals  |
| Cotton balls (5)                                   | Ruler, centimeter                                     | Coral reef   |
| Crackers   | Seeds, mixed  | Ocean plants and animals                               |
| Crayons  | Seeds, sunflower (5-6)                                | Pond plants and animals                                |
| Cupcake liner, paper                               | Spring scale  | Dog  |
| Cup, paper, 3 oz                                   | Straws, drinking, clear and stiff                     | Goose  |
| Cup, plastic, 3 oz                                 | String  | Rabbit   |
| Cups, plastic, clear                               | Tape, clear office                                    | Palm tree  |
| Eraser   | Test tubes  | Dinosaur   |
| Fishing line                                       | Thermometers (Celsius) (2)                            | *Maps provided are approximations                      |

**WARNING! CHOKING HAZARD:**

-Small parts. Not for children under 3 years.

# A Logos Science Lab Kit for use with BJU Press Science 2 (5th Ed.)

## Supplies Needed

|           |   |
|-----------|---|
| Chapter 1 | Balance (substitute provided); Container; Graham cracker, small; Magnets, common household; Napkins; Objects, small and interesting; Plate or bowl, paper, with food drawn on it or some toy food in/on it; Plate, paper; Shoebox with lid; Video of machine gears; Water; Weather page   |
| Chapter 2 | Balance (substitute provided); Block, colored; Books (3); Bowls, clear glass (2); Cups (2); Glasses, drinking, clear (2); Jar, glass; Juice; Ketchup (1 bottle); Marbles; Objects, big (3); Objects, hard (3); Objects, small (3); Objects, small, of different masses; Objects, soft (3); Sand; Sheet, baking; Syrup; Tape, masking; Towel, hand; Water; Vase, clear   |
| Chapter 3 | Alcohol, rubbing; Blocks, building, snap-together; Bowl; Butter pieces, frozen; Cardboard; Chocolate chips, frozen; Clock (analog) or stopwatch; Crayons, broken, one color (4-5); Glass; Glass, drinking, clear, with lid; Hot pad; Hot plate; Ice cube; Ice chips; Jar, heat-resistant, clear; Juice; Mold, silicone; Pan, sauce; Paper; Paper towel rolls; Pasta, uncooked, various types; Pencils (several); Plate, small (or lid); Spoon, slotted; Tongs; Water; Wood, carved (1 piece); Wood, unfinished (1 piece)  |
| Chapter 4 | Box, heavy; Button, plastic; Cardboard; Cardboard tubes; Food, can of; Note cards; Other objects; Other surfaces that cause friction; Paper; Paper, rubberized shelving; Penny; Sand; Sandpaper; Shoeboxes, same size (3); Softball; Staples; Stopwatch; Surface, smooth; Tablecloth or other large piece of fabric; Tape, masking; Towel or rug, thick; Toy or game, magnetic; Water bottles, empty  |
| Chapter 5 | Basketball; Calendar; Desk or table; Globe; Lamp without a shade  |
| Chapter 6 | Apple; Baking soda; Box, gift (with lid); Globe; Knife; Object, ordinary; Paper, drawing; Paper, gift wrapping; Rock or stone, rough; Rock or stone, smooth; Sheet, baking; Video of an erupting volcano or an earthquake; Vinegar  |
| Chapter 7 | Boots or shoes, leather (1 pair); Bottle, 1 L; Brick; Can, paint, 1 gal; Clothing, cotton, piece of; Dairy product; Dishpan, large plastic; Dishtowel; Foods, plant-based (2-3); Glass, drinking; Grocery ad; Images of scuba equipment; Jar lid; Lumber, small piece; Motor oil; Newspapers; Nonrecyclable items; Nylon item; Object with the recycle symbol; Pan, rectangular cake; Paper: full sheet, half sheet; Paper shredder (optional); Petroleum jelly; Picture frame, wooden; Plant cuttings (2); Plastic item; Potato masher; Pottery, piece of; Recycling bin; Recyclable items; Rope, natural; Salt, table; Screen wire; Spoon; Staple gun; Trash can; Used items; Water; Weight, 1 lb; Wool; Yard sale ad or sign |
| Chapter 8 | Animal plush; Bowl, small; Coat; Container; Flowers, assorted and cut; Fruits with seeds (3); Knife; Paper, white; Plates, paper (3); Vase; Velcro® strip, hooked side, Water   |
| Chapter 9 | Banana; Book about butterflies; Books about insects; Bottles, empty, 2 L; Bottles, plastic; Boxes; Chain links, paper (5); Cloth pieces; Egg carton, cardboard, prepared; File folder; Glue; Images or a list of common local insects; Jars, clear; Marshmallows, mini; Netting, fine or stocking, nylon; Pens and pencils, assorted; Poster board; Potato halves; Rocks; Scissors; Sticks; Sticker, animal; Sugar; Water; Wood blocks  |

# A Logos Science Lab Kit for use with BJU Press Science 2 (5th Ed.)

## Supplies Needed

|            |   |
|------------|---|
| Chapter 10 | Bowl; Craft supplies; Lamp; Light bulb, incandescent; Paper: brown, gray, and green; Paper, crepe, rolled green (30 cm); Rain stick or audio of falling rain; Resources about habitats; Savanna scene, prepared; Shoebox; Soil; Sponge, dry; Tube, cardboard; Video of giant water lilies, time-lapse; Water  |
| Chapter 11 | Animal tracks; "Bones," bag of; Container, small disposable; Cup, measuring; Glasses, plastic toy (2 pair); Glue, white craft; Ice cube tray or candy mold; Ice or candy from the tray; Leaf, green; Leftover lunch items; Paper, construction, large sheet; Pasta, uncooked (6-8 kinds); Petroleum jelly; Puzzle; Resources about dinosaurs; Tape measure; Toy car or other highly colored object; Water |
| Chapter 12 | Books, heavy; Brain shape; Cup, plastic, hard; Glue, white craft; House frame, wooden (or an image of one); Lungs shape; Marshmallows (2); Paper, large banner; Paper towel tube; Puppets, hand (2); Road map; Scissors; Stomach shape; Stopwatch; Walnut, shelled; Water   |

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

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