

A Logos Science Lab Kit for use with BJU Press Science 5 (4th Ed.)

Supplies Included

Aluminum foil	Magnifying glass	Appendix images Car Factory Campfire Barometer *Latitude map *Other world maps *United States maps Cheetah Peregrine falcon *Maps provided are approximations.
Bags, paper lunch (3)	Marker, permanent, fine tip, black	
Bag, resealable plastic sandwich	Mask or filter, paper	
Balloons, 4" (1 red, 1 other color)	Mirror, rectangle	
Balloons, 9" Balloon, 12" Ball, rubber	Moss, dried (1/2 cup)	
Ball, table tennis	Nail, small finishing	
Bead, pony	Paintbrush, watercolor	
Beaker, 100 ml	Paper, cardstock white	
Bubble wrap (12 cm square)	Paper, construction, black Paper, wax (6" x 6")	
Carpet scrap (3" x 3") Ceiling tile scrap (3" x 3") Cellophane (5):	Pencils, colored	
Blue (4" x 4") Green (4" x 4") Purple (4" x 4") Red (4" x 4") Yellow (4" x 4")	Peppermint candy	
Chalk	Plaster of paris	
Cheesecloth	Play-Doh®	
Clay	Protractor	
Coffee filter	Rice	
Compass, directional	Rocks, aquarium	
Cotton batting (12 cm square)	Rock, sandstone	
Craft stick	Rubber bands (4 different sizes): 1/16" wide 1/8" wide 1/4" wide 1/2" wide	
Cup, foam, 14 oz	Ruler, centimeter Scissors	
Cups, plastic, 3 oz (5)	Spiral shape on cardstock	
Cups, plastic, 9 oz	Sponges, flexible thin (2) Spoon, plastic	
Cup, plastic, 16 oz Dominoes (5)	Spring scale	
Drink mix	Stakes, small (4) Stethoscope	
Drywall tape	Straw, drinking	
Epsom salt (1 Tbsp) Flashlight	String	
Foam, craft (12 cm square)	Tape, duct Thermometers	
Food coloring (1 red, 1 blue)	Thread	
Goggles, safety	Tissue paper (6" x 6") Toothpicks	
Gravel	Tuning fork (128 or 256 Hz)	
Iron filings (10 ml)		
Magnet		



WARNING! CHOKING HAZARD:

-Small parts. Not for children under 3 years.

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Lesson 1	Apple, round; Lamp with incandescent bulb
Chapter 1	Apples, assorted variety (several); Balance (substitute provided); Bottle, clear with cap, 1 L; Bowls, medium, sturdy (2); Cereal; Cereal and marshmallow treats; Correction fluid; Hot plate; Items made from minerals (several); Knife, sharp; Loam; Margarine; Marshmallows; Mirror, rectangular; Nutrition labels; Pan, baking, metal; Pebbles; Pens and markers, colorful (assortment); Pot holder; Produce guide; Rocks (1 0); Salt, table; Saucepan; Soil; Spoon, metal (large); Water
Chapter 2	Books or articles about fossils or dinosaurs; "Fossils," assorted (3 or 4 of them, see Lessons 25-26 instructions); Hard objects (see Lessons 21-22 instructions); Pan, square foil; Soil from outside (2 qts); Soil layers from Lesson 4; Spoon, metal; Written materials from a creationist viewpoint; Written materials from an evolutionist viewpoint; Water
Chapter 3	Axe head; Bag, plastic; Bowls, small (4); Dishpan; Funnel; Hammer; Interlocking bricks; Items to change a person's appearance; Meter stick (substitute provided); Pail; Paper towels; Pennies (1 roll); Plate, dinner; Plate, paper; Sand (1 cup); Snack mix; Sugar; Spoons; Stopwatch or timer; Tweezers; Water
Chapter 4	Bowl; Brick or large stone; Calculator; Can; Containers (2); Cookbook or calorie charts; Hot plate; Ice cream maker/freezer; Ice cubes; Muffin pan; Mug, ceramic; Plastic wrap; Potato, large; Pot holder; Resource materials about space; Saucepan; Scale, bathroom; Spoon, metal teaspoon; Stopwatch or timer; Tape, duct (2"); Tong; Water; Yardstick or meter stick (substitute provided)
Chapter 5	Batteries, extra; Bottle, clear plastic with cap, 2 L; Containers (substitute provided); Dowel, 3/8" wooden (60 cm); Dowel, 3/8" wooden (90 cm); Frosting container with lid; Hammer; Incandescent bulb; Jacket, winter; Jar (glass) or can, 32 oz; Lamp; Match, wooden; Pot, flower, 4" clay; Radio, weather or other battery powered radio; Soil, potting; Stapler; Water; Weather maps; Weather safety posters or pamphlets
Chapter 6	Bowl; Container; Evergreen needles, small branch; Globe; Jars with lids (4); Leaves from a deciduous tree; Lotion (1 bottle); Pie plate; Resource materials about biomes; Soil, potting; Spoon, plastic; Stopwatch or timer; Water
Chapter 7	Books and other resource materials about food webs; Food-Web cards; Meter stick (substitute provided); Trowel, garden
Chapter 8	Bottle, clear plastic, 2 L; California map; Carrot pieces; Containers (substitute provided); Ice cubes; Lettuce, shredded; Light bulb, incandescent; Magazines and newspapers, current; News articles about a recent natural disaster; Notebook; Peanuts; Plastic wrap; Reference materials and resources about stress; Scissors; Soil, potting; Stressful Events page; Water
Chapter 9	Blocks, wooden (2); Bottle cap, plastic; Candy with cellophane wrapper; Mediums that represent solids, liquids, and gases; Pan, bak-ing, metal; Paper, white; Rattle; Recording, music; Spoons, metal (2); Tape, clear office; Toy, squeaky; Wood (e.g., piece of board)
Chapter 10	Advertisements, magazines, and newspapers; Blindfold; Objects that represent the electromagnetic spectrum; Protractor page; Puzzle, 10-piece (substitute provided); Wall, white

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Chapter 11	Access to playground equipment; Bottle, plastic, 20 oz; Calculator; Meter stick (substitute provided)
Chapter 12	Beanbag; Bottles, plastic, 16 oz (4); Buckets; Items to put in gelatin; Stopwatch or timer; 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.***