

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

Supplies Included

Aluminum foil	Folder, manila	Spool
Aluminum pans (2 different sizes)	Food color: black, blue, green, red	Spoons, plastic
Bag, paper	Funnel	Straw, bendable
Bags, plastic, zip top, snack size	Gloves, disposable	Straws
Bags, plastic, zip top, sandwich	Glow stick	String
Bags, plastic, zip top, quart	Goggle, safety	Tissue paper
Bags, plastic, zip top, gallon	Index cards	Toothpicks
Ball, bouncy	Iodine	Toy car, light
Ball, golf	Lens: concave, convex	Toy, rubber, popper
Balloons, various sizes	Letter cut outs	Tuning fork
Balloons, twisty, different colors	Magnifier	Tweezers
Beads, red, blue, black (binary)	Marbles, large	Wax paper
Beads, pony, multicolored	Marbles, small	Washer, small
Beaker, 100 ml	Markers, permanent, red and blue	Wheels, small
Beaker, 250 ml	Measuring tape	Wood block
Beaker, 500 ml	Mirror	
Bubblewrap	Paint	
Candy, wrapped	Paint brush	
Cheesecloth	Paper clips	
Chenille stems	Paper plates	
Chopsticks (5 sets)	Pebbles	
Clay, modeling	Pine cones	
Coffee stirrers	Pins	
Coiled spring toy	Plaster of paris	
Cotton balls	Prism	
Cotton swab	Pulleys, small	
Craft sticks	Rice	
Cup, foam, 8 oz	Rubber bands	
Cup, plastic, 3 oz	Scale, digital	
Cup, plastic, clear, 8 oz	Seeds, lima beans	
Cups, plastic, clear, 9 oz	Sheet protector	
Cups, plastic, clear, 16 oz	Skewers, bamboo	
Dish soap	Snowflake	
Dominoes	Soils: clay, potting, sand	
Dowels	Sponge, small piece	
Envelopes		
Fishing line		

Appendix images

Solar system model
Taproots
Fibrous roots
Leaves
Edible plants
Skunk cabbage
Blooming rose
Orange
Avocado
Peach
Pear
Strawberries
Papaya
Acorns
Squash
Apples
Dried corn
Moths
Butterfly
Insects
Healthy foods
X-rays of human bones
Bowling alley lane
Hand crank pencil sharpener
Fossils

Illustration by R. L. Nevinczenko.



WARNING! CHOKING HAZARD:

-Small parts. Not for children under 3 years.

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Chapter 1	Celery stalks (3); clear jars or vases (3); clothing made from cotton; cotton stalk; edible plant parts such as spinach, celery, carrot, broccoli, pumpkin seeds, orange; ice; Instructional Aids 1.1-1.8; leaves (10 different); marker; microwave or hot plate; paper; plant pot; plant with fibrous roots (such as grass); plant with taproot (such as dandelion or carrot); plants with thorns, prickles, or spines; ruler (metric); stopwatch; sunglasses; water
Chapter 2	Acorn; apple; banner paper; construction paper; craft sticks; dried corn; fruit (4 varieties); green onion (fresh); Instructional Aids 2.1-2.3; marker; paper signs for fruit, nut, vegetable; pencil (wooden); ruler (metric); serrated plastic knife; squash; stopwatch; wildflower seeds (or models of seeds made of tissue paper); water
Chapter 3	Art and craft supplies for insect model; cardboard; cilantro; compound-eyeglasses page; envelopes; field guide or insect resources; foam ball; insect net or plastic container with lid; Instructional Aids 1.3, 3.1-3.9; glue; googly eyes; hole punch; juice box with straw; marker; party blower (with tube coiled into a roll); plastic wrap; scissors; small pizza box; Smarties® candy; sticky notes; sugar or baking soda; tray; turkey baster
Chapter 4	Animal Specialist Journal; apple; aluminum pie pans (3); bag of popped popcorn; beach ball; biomimicry resources; boxes (small); calculator; can of aerosol string; candy worms; cardboard; cardboard tubes; celery; cereal boxes (empty); colored toothpicks; computer; construction paper; craft foam; craft sticks; Creature Feature WebQuest Journey; fish crackers; Instructional Aids 3.6, 3.7, 4.1-4.9; marshmallows; meat (small piece); milk jugs; pan; paper; paring knife; pasta (variety); pear; pliers; potato; safety pins; slotted spoon; spoon; sunflower seeds in shell; sticky notes; stopwatch; tissue boxes (empty); tongs (3 pairs); towel; water; wrench; yarn
Chapter 5	Apple, apple juice; apron; blind fold/bandana; bread; cantaloupe, carbonated cola; carrot; celery; cheese; chocolate (unsweetened); cookie; crayons or colored pencils; cucumber; cups (disposable); envelope (large); fruit; food labels; food images from each food group; glue; grape juice; Instructional Aids 1.3, 5.1, 5.2; large bowl; lemon; masking tape; nylon knee-high hose; onion; paper towels; pasta; plate or tray; pitcher (2 L); potato; potato masher; pretzel; quart size glass jar with lid; scissors; small dish; tongs; table covering; various foods for display; water; yogurt
Chapter 6	Banner paper; beans (dried); construction paper; glue; hole punch; Instructional Aid 6.1; marker; marshmallows (large); masking tape; paper or magnetic "soccer balls" (2); paper towel tubes (2); pasta (variety); scissors; sticky notes
Chapter 7	Ball (soccer or kickball); bottle caps (plastic); cardboard; cellphone with charger; chairs (2); electric lamp; flashlight; glue; Instructional Aids: 1.7 and 7.1-7.10; marker; masking tape; Newton's Cradle; paper (computer); pencils; pennies (7); ruler (metric)
Chapter 8	Three-ring binder (1"); bare floor (no carpet); books (8); cardboard; document camera; game markers; hole punch; Instructional Aids 1.3, 1.7, 2.2, 8.1, 8.2; jump rope; marker; number line 0-15; paper; paper towel tube; paper triangle; pennies (100); plywood; rice; rug (small); ruler (metric); tape; thread (full spool); towel; toy car, heavy

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Chapter 9	Bowl (large); buttons; electric fan (small); jump rope; metric (ruler); stopwatch; water; yarn
Chapter 10	Book; cardboard or foam board; cardstock; computer or tablet; construction paper; desk; flashlight; flower petal; ice cube; Instructional Aids 9.1; 10.1-10.2; marker; masking tape; materials to make a 3D eye model; objects for viewing; paper (12 sheets of large white); pencil; scissors; stapler; sunglasses; tape; water
Chapter 11	Art and craft supplies; bean bags; binary code table; blocks; box (cardboard or wood); cardboard or foam board; cell phone; containers to hold beads (3); crayons or colored pencils (red and blue); flashlight; glue; Instructional Aids 2.2, 11.1-11.2; jewelry clasps; kazoo; masking tape; paper towel tubes; pencil; plastic soda bottles of various sizes; plastic tubing of various sizes; plastic wrap; rattle; recording device (for voice); ruler (metric); scissors; squeaky toy; stickers (small, round); tape; whistle; yarn
Chapter 12	Calculator; candy such as gumdrops; cardboard; cardboard juice container (empty); clear plastic shoe box size container; clock; colored pencils (red and blue); construction paper; covering for work area; duct tape; eggs (fresh); fan (small); freezer; game token; globe or world map; Instructional Aids: 3.6, 3.7, 7.2-7.9, and 12.1-12.14; marker (dry erase); metal rack with legs; paper; paper towels; pitcher (min. 1.3 gal); ruler (metric); salt; sewing needle; silt sample; small bottle; sticky notes; stopwatch; tablespoon; teaspoon; water