## A Logos Science Lab Kit for use with **BJU Press Science 1** (4th Ed.)

## **Supplies Included**

Aluminum foil

Bag, small brown

Bag, resealable (sandwich) Ball

Beakers

Cards, 4" x 6" Cellophane, red

Chenille wire Clothespin

Crayons

Cups, clear plastic

Flag, small Flashlight Glitter

Glue, white craft

Glue, stick

Goggles, safety Hammer, rubber

striking Index card
Index cards, yellow

Lens, hand Marker

Mirror

Paper, construction Paper, construction, dark Paperclips

Pencil

Rubber band

Rubber band, 2 mm wide

(cut into 10 cm length) Rubber band, 5 mm wide

(cut into 10 cm length) Ruler, metric

Scissors

Seeds, lettuce

Seeds, sunflower

Soil, potting

Spring scale

Star, plastic

String

Tape, masking

Thermometers

Toothpicks (20) Toy car

Tuning fork, 256 Hz

Whistle

Yarn

**Appendix images** 

World maps\*

Malay lacewing butterfly

Field being plowed

People digging a ditch

Arctic cod

Animal parents and their offspring

Bicycle and tricycle

Gecko and gecko's feet

Apollo 11 command module and

Lunar Module

Apollo 11 spacecraft in flight

Leaves

Sailboat

\*Maps provided are approximations.

## A Logos Science Lab Kit for use with BJU Press Science 1 (4th Ed.)

## **Supplies Needed**

Chapter 1	Box, gift-wrapped, small; Container; Globe; Lab coat; Object; Sound clips; Video of gears working together (optional)
Chapter 2	Bag, lunch, insulated; Balance (substitute provided); Bowl; Cup, measuring; Glass, drinking, clear; Ice; Images of things that can be measured; Objects, small and interesting (several); Pretzel or cracker; Pretzels, variety of shapes and sizes (several); Shoebox with lid; Video of weather predictions from a local newscast; Water; Weights
Chapter 3	Audio of boreal owl calls; Celery stalk; Containers or seed trays; Cup, measuring; Flower, cut; Houseplant; Jar, glass transparent; Leaf; Paper (optional); Plant cutting, coleus or climbing philodendron (4-6"); Plant, flowering, small; Plants, green, long-stemmed (2); Rock; Seeds, lettuce; Seed packet; Soil, potting; Spray bottle; Vegetable; Video of a plant growing, time-lapse; Water; Window, sunny
Chapter 4	Animal sticker; Audio of a bottlenose dolphin; Globe; Jar, clear; Magnets, different (7-8); Marshmallows (12); Tape or sticky note, used; Video of a bottlenose dolphin; Water
Chapter 5	Books, heavy; Cracker, small; Cup, hard plastic; Cup, paper; Marshmallows (2); Mr. Potato Head accessories; Mr. Potato Head; Paper bag vest, completed; Puppets, hand (2); Rope, tug-of-war
Chapter 6	Apple; Bottle, spray; Box, cardboard; Bubble wrap; Cups; Eggs (2); Gelatin; Glitter; Helmet, bicycle; Knife; Lotion (hand) or cooking spray; Paper towels; Packing peanuts, foam; Water
Chapter 7	Book on the Big Bang; Button, 1/8" diameter; Ladle; Lamp without a shade; Map showing streets and roads; Marshmallows, mini (110); Paper circle, 54.5" diameter; Sky, clear daytime; Sky, clear nighttime
Chapter 8	Globe, desk; Leaves, autumn/fall (variety); Leaves, variety; Water
Chapter 9	Mittens or gloves; Pinwheel; Self-stick dot; Thermometer, outdoor; Umbrella; Video of a hailstorm; Video of yesterday's local weather forecast; Weather symbols, prepared
Chapter 10	Cardboard; black; Lamp with an electric cord; Meter stick; Objects, different (5); Object, mostly transparent; Object, opaque; Object, partially transparent; Page protector, plastic; Paper, wax; Plastic wrap; Rock, small; Shoebox with lid; Thermometer, alcohol; Token; Toy, plush; Video of different kinds of trains in motion
Chapter 11	Balance (substitute provided); Bowl; Containers; Instrument, stringed; Objects or technology that can make sound; Rock; Sugar or salt; Tape, clear office; Water
Chapter 12	Instruments, four-stringed; Page 13 of the Activity Manual; Recording equipment; Sound clip of a fire truck siren; Sound clip of a lighthouse foghorn; Sound clip of a tornado siren; Video or sound clip of a fire truck siren; Video of a railroad crossing

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

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