

BJU Press Grade 8 Science Kit

This kit includes the following items:

- Chemical Splash Safety Goggles, Adult
- Gloves, Nitrile, Medium
- Lab Apron No. 2, heavy vinyl, 8 mil
- Density Cylinders Set of 4
- Graduated Cylinder, polypropylene, 25 ml
- Pipet, disposable, 1 ml, 10 pack
- Glycerin, 30 ml
- Protractor, 6" semi-circle
- String, heavy cord, 25'
- Washers, 1" diameter, each
- Tape Measure, Flexible, 150 cm
- Clay, modeling, 1/4 lb. (2)
- Wooden Splints, 5 pack
- Alum, 100 g
- Magnesium Sulfate, 100 g (Epsom salt)
- Food Coloring, 4 colors
- Magnifying Glass, 2", 3X Lens
- **Classroom Collection of Rocks and Minerals, 50 Specimens**
- Plate, ceramic, 1x2"
- Plate, glass, 2x2"
- Support Stand, 4" x 6" base, 18" rod
- Extension Clamp, 10"
- Right Angle Clamp
- Bar Magnets, 1.2" ceramic, 2 pack
- Pebbles, fine gravel, 1 lb.
- Sand, fine, 1 lb.
- Clay, coarse powder, 1 lb.
- Powder Funnel, plastic, 80 mm diameter
- Hydrochloric Acid, 100 ml
- Bottle, 60 ml (2 oz), amber glass, Boston round
- Graduated Cylinder, polypropylene, 250 ml
- Plaster of Paris, 4 oz.
- Watch Glass, 100 mm
- Stirring Rod, glass, 10"
- Hydrometer and Thermometer for Saltwater
- Funnel, plastic, 65 mm dia.
- Nitrate & Nitrite Test Strips, 5 pack
- Phosphate Test Strips, 5 pack
- Test Tubes, large 16 x 150 mm, 2/pack

- Rubber Stopper, #0, solid
- Rubber Stopper, #10, 1-hole
- Glass Tube, 5 mm, 12" long
- Plastic Student Thermometer
- Foam Pinning Board, 8x12
- Dowel, 1/4", 12" long
- Screw, flat head, #8 x 3/4"
- Cheesecloth, bleached
- Compass, magnetic, 1.5"
- Tape Measure, Steel, 3 meters
- Construction paper, white
- Dissection Pins, 6 pack
- Balloon, long, 10"

While the kits conveniently contain most of the items you'll need to complete the labs, they do not include some common household items or more expensive items like a microscope or live cultures. A digital balance/scale is required for some of the lab activities, but is not included.

***Please note this kit has been designed to pair with the student activity manual 5th edition, and will not work with the textbook alone.**