

# Kit Materials List

5	Azurite, mineral samples	5	Rock collections, set of 15 †
10	Bags, resealable, sandwich size	10	Rock samples, granite
5	Calcite mineral samples, blue	10	Rock samples, limestone
5	Calcite mineral samples, salmon	2	Rock samples, marble, p/5
5	Calcite, mineral samples, white	2	Rock samples, obsidian, p/5
1	Calcium chloride, 10 g*	10	Rulers, 6-inch
1	Chalk, p/10*	1	Salt, 454 g*
1	Clay, modeling, red (Crayola® Model Magic®), 4 oz*	1	Sand, coarse, 5 lbs*
1	Clay, modeling, yellow (Crayola® Model Magic®), 4 oz*	1	Sand, fine, 3 lbs*
1	Cups, medicine, p/100	1	Sodium chloride, 10 g*
20	Cups, plastic, 10 oz	5	Soil sample #1*
10	Dishes, aluminum	5	Soil sample #2*
1	Fossil casting medium, 120 g*	5	Soil sample #3*
1	Fossil molding medium, 120 g*	5	Soil sample #4*
5	Fossil samples, sets of 15 (includes <i>Fossils and Geologic Time</i> chart) †	5	Soil sample #5*
5	<i>Geology Field Trip in a Bag</i> , sample sets	5	Soil sample #6*
5	Graduated cylinders, plastic, 250 mL †	30	Spoons, plastic*
1	Granite chips, 200 g	10	Streak plates
1	Halite chips, 200 g	1	Strontium chloride, 10 g*
5	Hematite, black, mineral samples	10	Trays, plastic
5	Hematite, red, mineral samples	10	Vials, glass, with cap
8	Hydrochloric acid, 1%, 30 mL*	30	Vials, plastic, with caps
1	Limestone chips, 100 g	10	Wire loops, nichrome
1	Lithium chloride, 10 g*	1	Curriculum Guide
10	Magnifying lenses	1	Curriculum Resource CD-ROM
5	Malachite, mineral samples		
1	Marble chips, 200 g		
5	Mineral collections, set of 15 †		
1	Model, sea floor spreading †		
5	<i>Mohs Hardness Scales</i>		
1	Molding plaster, 120 g*		
10	Mystery minerals, set of 3 †		
20	Petri plates		
20	Pipets, plastic*		
1	Poster, <i>Common Minerals and Their Uses</i> †		
1	Poster, <i>Earth's Processes</i> †		
1	Poster, <i>Exploring Geologic Time</i> †		
1	Potassium chloride, 10 g*		

\* = consumable item

† = in separate box

To order consumable items, please call 1-800-225-3739.

### Teacher-Provided Items

40	Aprons
1	Balance, digital (readability 0.1g)
1	Beaker, 1 L
1	Beaker, 500 mL
10	Bunsen burners
1	Butter knife (or screwdriver)
1	Cardboard (empty cereal box)
1	Clock
1 pr.	Forceps
5	Glass, piece (optional)
40	Gloves
1	Graduated cylinder, 100 mL
1	Hair dryer
1	Hot plate with magnetic stirrer (or glass stirring rod)
5	Knife, steel (or other steel object)
1	Marker, permanent
10	Objects, small (fossil items)
40	Paper clips
1	Paper towel, roll
10	Pencils, wax
5	Pennies, copper
1	Refrigerator
40	Safety goggles
10 pr.	Scissors
1	Stirring rod
1	Striker or lighter
5	Trowels, small
	Water, distilled or bottled
10	Weighted object (small book)

To order consumable items, please call 1-800-225-3739.