

Quantities for Multiple-Class Use

FOSS PEBBLES, SAND, AND SILT MODULE

FOR TWO CLASSES A DAY

There are enough consumable materials in the Pebbles, Sand, and Silt kit for use with TWO classes of UP TO 32 students on the same day. To insure that each class has the same experiences, you may need to purchase these additional materials:

36 Vials, 12-dram, with caps

FOR THREE CLASSES A DAY

In addition to the kit, you will need:

- 1 bag Clay, ceramic, gray*
- 1 bag Clay, dry powdered*
- 25 Cups, plastic
- 1 bag Gravel*
- 4 Labels, Post-it**
- 35 Paper plates
- 1 bag Pebbles, small*
- 72 Rocks, basalt, dark gray
- 72 Rocks, scoria, reddish
- 72 Rocks, tuff, yellowish or light-colored
- 1 bag Sand, unwashed, with silt*
- 1 bag Soil, potting*
- 72 Vials, 12-dram, with caps

FOR FOUR CLASSES A DAY

In addition to the kit, you will need:

- 1 bag Clay, ceramic, gray*
- 1 bag Clay, dry powdered*
- 50 Cups, plastic
- 1 bag Gravel*
- 8 Labels, Post-it**
- 70 Paper plates
- 1 bag Pebbles, small*
- 72 Rocks, basalt, dark gray
- 72 Rocks, scoria, reddish
- 72 Rocks, tuff, yellowish or light-colored
- 1 bag Sand, unwashed, with silt*
- 1 bag Soil, potting*
- 108 Vials, 12-dram, with caps

TEACHER-SUPPLIED ITEMS

- Chart paper
- Crayons, marking pens, pencils
- White paper
- Paper towels and sponges
- Pitcher or 2-liter soda bottle
- Glue
- Knife or string
- Paper towels and sponges
- Transparent tape
- Aluminum mini-loaf pans
- Brick (optional)
- Bucket or plastic bag
- Clay soil
- Box of cornstarch
- Dry grass or weeds
- Knife or string
- Newspaper
- Painting supplies
- Sand
- Soda straws
- Trowel
- Colored yarn
- Scratch paper

OTHER THINGS TO CONSIDER

- Duplicate student sheets
- Activity 4, Parts 1 and 3: Use one set of vials for the homemade soil. Then each class needs another set of 36 vials.

* Consumable item

ORDERING INFORMATION

The materials suggested above can be ordered from Delta Education.

ITEM	Delta Part #	Quantity in package
Clay, ceramic, gray, 2.3 kg/bag (5 lb.)*	WX-031-9440	1 bag
Clay, dry powdered, .45 kg/bag (1 lb.)*	WX-032-3168	1 bag
Cups, plastic, 250-ml (9-oz.)	WX-031-0419	25
Gravel, 2.3 kg/bag (5 lb.)*	WX-070-7057	1 bag
Labels, Post-it®, 100/pad*	WX-160-8144	5pads
Paper plates	WX-160-2798	35
Pebbles, small, 2 kg/bag (4 lb.)*	WX-161-2016	1 bag
Rocks, basalt, dark gray	WX-180-4615	72
Rocks, scoria, reddish	WX-180-4637	72
Rocks, tuff, yellowish or light-colored	WX-180-4648	72
Sand, unwashed, with silt, 2.3 kg/bag*	WX-192-0775	1 bag
Soil, potting, 2 kg/bag (4 lb.)*	WX-191-3559	1 bag
Vials, 12-dram, with caps	WX-220-0824	1