



Grade 4 • EARTH SCIENCE


Soils, Rocks, and Landforms


 Cautionary warnings. Not intended for children under 3.

	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Core Components					
(1)	Complete Module—Print Bundle with Digital	2088589			
(1)	Refill Kit (consumable materials for 3 class uses)	2088628			
(1)	Conversion Kit from Soils, Rocks and Landform NG to PW	2095906			
(1)	Conversion Kit from Soils, Rocks and Landforms, 3E to PW	2128149			
++	FOSS Science Resources Student Book (each)	2088625			
++	FOSS Science Resources Student Book (pack of 16)	2088729			
++	FOSS Pathways Consumable Booklet	2143806			
Consumable Equipment					
	Clay, powdered, gray	032-3168	1	1	
	Cotton swabs	030-7295	100	100	
	Food coloring, 4 colors/set	060-1325	1	1	
(1)	Gravel	070-7057	1	1	
(1)	Pebbles, small	1595433	1	2	
‡	Sand, mountain stream	1595429	1	1	
+++ , ++++	Self-stick notes	120-2475	100	500	
	Soil, potting	191-3559	1	1	
Permanent Equipment					
++++	Basins	040-0564	1	8	
	Beaker, 100 mL	030-6448	1	1	
++	Bookmarks	2155334	40	40	
	Clay, powdered, (for stream table)	030-4920	1	3	
++++	Containers, 1/2 L	030-6426	9	9	
	Containers, with lids, 1 L	030-6767	4	8	
++++	Cups, plastic, 250 mL (9 oz.)	031-0419	25	50	
‡ , +++++	Foam-mountain sets with dowel	191-1491	1	8	
	Jars, plastic, with lids, 1/2 L	100-0450	1	8	
‡	Map, Mount Shasta	130-4324	1	8	
	Meter tapes	200-9743	1	8	
+++	Paper plates	1364369	9	100	
+++	Pitcher	160-2413	1	1	
‡ , +++++	Poster, Mount Shasta	160-5669	1	1	
‡	Poster, Mount St. Helens	1515860	1	1	
	Poster, FOSS Outdoor Safety	1358828	1	1	
	Poster, FOSS Science Safety	1358827	1	1	
‡	Posters, FOSS Conservation, set of 4	1443969	1	1	
	Posters, FOSS New Sensemaking, set of 3	2153655	1	1	
(1) ++++	Rocks, basalt, small	180-5660	10	10	
(1) ++++	Rocks, conglomerate	1411638	40	40	
(1)	Rocks, granite, gray	077-8928	40	40	
(1) ++++	Rocks, limestone, gray	1588905	10	10	
(1) ++++	Rocks, marble, small	180-1095	5	10	
(1)	Rocks, sandstone, banded	586627	10	10	
(1) ++++	Rocks, sandstone, gray	180-1216	5	10	
++	Rocks, Shale	180-9620	16	10	
	Rulers, 30 cm	181-0233	8	8	
	Sand, fine, (for stream table)	1595431	1	9	
+++ , ++++	Spoons, metal	200-0668	1	4	
	Stream tables (tray, plastic)	1412098	1	8	
+++ , ++++	Syringes, 50 mL	190-9731	1	8	
	Tape, duct	200-0261	1	1	
‡ , +++++	Transparencies, Mount Shasta, set of 8	1515861	1	1	
	Trays, clear plastic	200-5080	1	8	
(1) +++	Vials, 12 dram, with caps	220-0824	1	40	
+	Water sources, flood, 1/2 L	230-2365	8	8	
+	Water sources, standard, 1/2 L	230-2376	8	8	
+	Wood angles	010-2530	1	16	
+++ , ++++	Zip bags, 1 L	021-1353	25	25	

Grade 4 • EARTH SCIENCE

Soils, Rocks, and Landforms

 Cautionary warnings. Not intended for children under 3.

	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Teacher-Supplied Items					
(1)	Bag, plastic, grocery-type	1284605	1		
(1)	Bottle, 2 L	020-5017	1		
	Chart paper	030-3478	4		
	Dustpan, mini	040-3589	1		
	Goggles, safety, child size	190-0030	1		
	Marker, permanent, assorted colors	002133	8		
	Marking pen, permanent, black	077399	12		
	Marking pen, wet-erase	1371749	8		
	Paper, newsprint, 24" x 36"	161-2929	2		
	Paper towels, roll	200-1966	1		
	Pencils, colored	160-1456	12		
	Pencils with erasers	161-0014	16		
	Plaster of Paris	161-4942	1		
	Rubber gloves	181-1215	100		
	Tape, transparent	040488	1		
	Vinegar, white	220-0615	1		
	Zip bags, 4 L	021-5005	10		
Additional items needed for Side trip 1					
+++	Blunt tip scissors, 6 Inches	086340	1		
+++	Permanent markers, fine point, black	077399	12		
+++	Self-sealing bags, 4 Liter	021-5005	10		
+++	Bag, plastic grocery type	1284605	1		
+++	String, ball, 100 Feet	191-1469	1		
+++	Teaspoon, metal	200-0668	1		
Additional items needed for Side trip 2					
++++	Lid, plastic	120-9956	32		
++++	Goggles, safety, child size	190-0030	1		
++++	Permanent markers, fine point, black	077399	12		
++++	Tape, transparent with dispenser 0.50 in X 450 in, crystal clear	040488	1		
++++	White vinegar, quart	220-0615	1		
Additional items needed for Side trip 3					
+++++	Pencils with erasers	161-0014	16		

<p>The Complete Module with Digital Bundle consists of: module equipment, and 7 year license to all module resources digitally on FOSSweb on ThinkLink.</p>	
<p>Please contact your Sales Rep to purchase digital access.</p>	
<p>•Living Material shipments incur an additional fee of \$12.50 for 1-3 items, \$22.00 for 4-5 items, or \$30.00 for 6+ items. The shipment of certain The complete module and refill kit are supplied with enough consumable materials for at least 3 class uses before resupply is required.</p>	
‡	This item is included in the Conversion Kit from FOSS® <i>Solids, Rocks and landforms</i> 3rd Edition.
++	This item is included in the Conversion Kit from FOSS® <i>Solids, Rocks and landforms</i> NG