



Grade 7 • EARTH SCIENCE

Earth History

A Cautionary warnings. Not intended for children under 3.

A	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Core Components					
(1)	Next Generation Complete Course	1558458			
(1)	Next Generation Lite Course	1584912			
	Next Generation Refill Kit	There is no refill kit for this course.*			
	Conversion Kit from Earth History, 1st Edition	1558469			
	FOSS Science Resources Student Book (each)	1558514			
†	FOSS Science Resources Student Book (pack of 16)	1558507			
Drawer 1—Permanent Equipment, unique items					
	Adding-machine-tape	200-8786	1	1	
(1)	Bottles, glass, with screw on caps	023-9040	1	16	
(1)	Bottles, squeeze, plastic, 60 mL	023-3045	8	8	
†	Bulb planters	1463315	1	2	
	Calcium hydroxide	030-0123	1	1	
	Jars, plastic, 1/2 L with lids	100-0450	1	8	
†	Map, This Dynamic Planet	1372696	1	1	
†	Map, United States	161-6053	1	1	
(1)	Metamorphic rocks, gneiss, #14	180-9565	8	8	
(1)	Metamorphic rocks, marble, #15	180-9576	8	8	
(1)	Metamorphic rocks, quartzite, #18	1373420	8	8	
(1)	Metamorphic rocks, schist, #1	180-9037	8	8	
(1)	Metamorphic rocks, slate, #20	180-9598	8	8	
	Phenyl salicylate, bottle, 50 g/bottle	161-6031	1	1	
	Poster, Geologic Cross Section of Grand Canyon	161-6086	1	1	
	Poster, Grand Canyon, view from rim	161-6042	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1		
†	Puzzle sets, Fossil Evidence, 5/set	1463168	8	8	
(1)	Rocks, granite pieces	077-8928	40	40	
	Sand, beach, container	2018570	1	1	
(1)	Shells, crushed, container	2012655	1	1	
	Spoon, 2 mL	190-4858	1	1	
	Stream table	1412098	1	1	
	Stream table set up	1584921	1	1	
	Timeline event card set, 18/set	1463164	1	1	
Drawer 2—Permanent Equipment, common items					
†	Boxes, plastic, with compartments	023-9051	1	24	
†	Candy crushers	1463030	1	2	
†	Foam pieces, 7.5 × 30 cm (3" × 12"), blue	1372669	1	4	
†	Foam pieces, 7.5 × 30 (3" × 12"), yellow	1372668	1	2	
†	Foam pieces, 20 × 15 (8" × 6")	1372684	1	6	
† (1)	Fossils, Alethopteris	1372685	2	8	
† (1)	Fossils, cephalopod	1372752	8	8	
† (1)	Fossils, crinoid stem	1372735	8	8	
† (1)	Fossils, Elrathia	1372724	2	8	
† (1)	Fossils, horn coral	1372715	8	8	
† (1)	Fossils, Rhyconella	1372848	8	8	
† (1)	Fossils, shark tooth	1372847	8	8	
† (1)	Fossils, snails	1372713	8	8	
† (1)	Igneous rocks, basalt, #12	180-9500	8	8	
† (1)	Igneous rocks, gabbro, #23	1372709	8	8	
† (1)	Igneous rocks, granite, #11	180-9499	8	8	
† (1)	Igneous rocks, obsidian, #16	180-9521	8	8	

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Drawer 2—Permanent Equipment, common items (continued)					
† (1)	Igneous rocks, pumice, #17	180-9532	8	8	
† (1)	Igneous rocks, rhyolite, #24	1372702	8	8	
† (1)	Igneous rocks, scoria, #19	180-9543	8	8	
† (1)	Igneous rocks, tuff, #21	1373549	8	8	
	Mason line	131-4227	1	1	
	Mason-line keeper, wooden	180-8938	1	1	
(1)	Rocks, teacher reference set, 20/set	1478777	1	1	
(1)	Sedimentary rocks, limestone, Kaibab, #10	180-9653	8	8	
(1)	Sedimentary rocks, limestone, Muav, #4	180-9609	8	8	
(1)	Sedimentary rocks, limestone, Redwall, #5	180-9610	8	8	
(1)	Sedimentary rocks, limestone, Toroweap, #9	180-9642	16	16	
(1)	Sedimentary rocks, sandstone, Coconino, #8	180-9631	16	16	
(1)	Sedimentary rocks, sandstone, Supai, #6	180-8718	16	16	
(1)	Sedimentary rocks, shale, Hermit, #7	180-9620	16	16	
Drawer 3—Permanent Equipment, common items					
†	Basins, clear, plastic, 6 L	023-2803	1	2	
†	Cardboard pieces, 20 × 15 cm (8" × 6")	1372678	1	6	
†	Containers, plastic, 1/2 L	030-6426-0	1	24	
†	Cup, lids, plastic, with one hole	031-6447	10	50	
†	Cups, plastic, 250-mL	031-9868	1	50	
	Clay, powdered, white, bags	030-4920	1	2	
	Hand lenses	130-0562	1	16	
	Index cards	088706	100	100	
† (1)	Marking pen, permanent, wide tip	98-0032	1	1	
† (1)	Marking pens, wet-erase	1371749	8	8	
	Paper clips, jumbo	161-7659	100	100	
	Petri dishes	160-5185	1	2	
†	Plates, paper	160-2798-0	1	20	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety	1391354	1	1	
	Sand, stream table, bags	1595431	1	2	
† (1)	Vials, with caps, 20 dram	220-0274	1	50	
†	Zip bags, 4 L	021-1331	20	20	
†	Zip bags, 1 L	021-1353	25	25	
Separate Shipper					
	Acid, hydrochloric, 8.7%, 3 molar, 1 L bottle	010-5494	1	1	
Teacher-Supplied Items					
	Beaker, glass, 1 L	020-1761	1		
	Calculator	1471190	1		
	Chart paper	030-3478	4		
	Clipboard	1272480	1		
	Compass	033-7469	4		
	Composition notebook	026029	1		
	Cotton swabs	030-7295	100		
	Cups, insulated foam, 177 mL (6 oz.)	031-3730	1		
	Food coloring, 4 colors/set	060-1325	1		
	Funnel, plastic, 3 in.	060-1677	1		
	Glue stick	070-2272	1		

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Teacher-Supplied Items (continued)					
	Goggles, plastic safety, adult size	190-0029	1		
	Graduated cylinders, 50 mL, accurate	594216	1		
	Gravel	1595692	1		
	Hole punch	160-3777	1		
	Index cards	088707	100		
	Jar, with lid, 2 L	100-0405	1		
	Marking pen, dry-erase, assorted	1593097	8		
	Marking pen, dry-erase, black	1593100	12		
	Marking pen, permanent	077399	12		
	Meter tapes	1565970	16		
	Microscope slides and coverslips	191-7310	72		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Paper towels	200-1966	1		
	Pencils, colored	160-1456	12		
	Rulers	180-2305	4		
	Scissors	084837	1		
	Self-stick notes	120-2475	100		
	Spoons, plastic	192-9206	8		
	Straws, jumbo	190-6497	50		
	Tape, transparent	040488	1		
	Thermometers, metal-backed, Celsius	201-4290	8		
	Trowel	1386539	1		
	Tweezers	200-3760	1		
	Vinegar	222-1090	1		
	Zip bags, 4 L	021-1331	20		

† This item is included in the Conversion Kit from FOSS® Earth History First Edition.