



Grade 6 • EARTH SCIENCE

Diversity of Life

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)	Next Generation Complete Course	1558460			
(1)	Next Generation Lite Course	1574730			
(1)	Next Generation Permanent Equipment Only	1574731			
(1)	Next Generation Refill Kit	1574740			
(1)	Conversion Kit from Diversity of Life, 1st Edition	1558471			
	FOSS Science Resources Student Book (each)	1558516			
†	FOSS Science Resources Student Book (pack of 16)	1558509			
Drawer 1—Permanent Equipment, unique items					
	Bags, 14"X20"	024-6790	8	40	
	Brine shrimp eggs, 1 vial	1307533	1	1	
	Camphor, tablet, 1 oz.	030-0277	1	1	
†	Cards, living/nonliving, student, set/31	1503680	16	16	
†	Cards, living/nonliving, teacher, set/32	1503681	1	1	
†	Cards, levels of complexity, set/21	1503677	1	1	
	Congo red stain, powder	192-8189	1	1	
(1)	Dropper bottles, tips+caps	040-6684	32	32	
	Droppers, plastic	040-4898	24	24	
	Forceps, plastic	060-4735	8	16	
	Lens papers	160-0862	50	50	
†	Methyl cellulous, 2 oz.	1288726	1	1	
	Methylene blue, 0.1%, 250 mL	131-2580	1	1	
	Microscope cover slips	030-7471	100	100	
	Microscope slides, glass	190-2977	72	72	
	Microscope tool kit	131-0495	1	8	
	Minispoons	192-3580	8	24	
(1)	Poly Crystals Slippery Spheres, 2 oz.	1320498	1	1	
	Salt, kosher, 310 g	191-1117	1	1	
	Sand, red, 2 oz.	192-8156	1	1	
	Transparencies, millimeter rulers, set/2 sheets	201-6111	1	1	
†	Vial holders	222-0195	1	41	
Drawer 2—Permanent Equipment, common items					
(1)	Vials, 12 dram, with caps	221-4123	20	300	
Drawer 3—Permanent Equipment, common items					
†	Container lids, plastic, for 1/4 and 1/2 L	1352507	10	48	
†	Containers, plastic, 1/2 L	030-6426-0	1	48	
	Petri dishes, plastic	160-4613	30	160	
Drawer 4—Permanent Equipment, common items					
†	Basin, cover, plastic	120-5710	1	8	
†	Basins, clear, plastic, 6 L	023-2803	1	8	
	Bottle brush	021-6303	1	1	
†	Container, plastic, 1 L	032-8822	1	4	
† (1)	Cotton balls	030-7262	100	100	
†	Cup lids, plastic for 250 mL cups	120-1694	1	32	
†	Cups, plastic, 250 mL	031-9868	1	50	
	Food coloring, red	060-6926	1	1	
†	Graduated cylinders, 50mL, flx w/base	070-8066	8	8	
†	Handlenses	130-9428	16	32	
	Labels, white, removable	120-1606-0	840	840	
† (1)	Marking pen	077399	12	9	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety MS 2nd Ed.	1391354	1	1	

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Drawer 4—Permanent Equipment, common items (continued)					
	Posters, FOSS Sensemaking, set of 3	2013012	1		
	Spoons, measuring, metric, set/5	190-4924	1	1	
	Spoon, plastic	190-4968-0	1	30	
	String	191-1469	1	1	
†	Syringe, 30 cc	190-7290	1	12	
(1)	Toothpicks, flat	200-1746	1	1	
†	Zip bags, 4 L	021-1331	20	40	
	Zip bags, small	023-2902	24	48	
Box 5—Consumable Equipment					
†	Construction paper, black	161-4018	10	160	
	Cotton swabs	030-7295	100	500	
†	Index cards	088706	100	600	
	Index cards, unlined	088707	100	100	
	Nutrient agar, 125 mL	1510932	1	10	
(1)	Paper clips, jumbo	084475	100	200	
	Petri dishes, 100 X15 mm	1012860	20	60	
† (1)	Seeds, barley	190-1217	1	1	
† (1)	Seeds, corn	190-1294	1	4	
† (1)	Seeds, oat	2012959	1	1	
(1)	Seeds, radish	190-1635	1	3	
† (1)	Seeds, wheat	190-1745	1	1	
†	Self-stick notes, 3"X3", yellow	120-5478	100	500	
†	Self-stick notes	120-2475	100	500	
	Tape, transparent	200-7279	1	1	
	Yeast, 1/4 oz. pkg	250-0112	1	6	
	Zip bags, 1 L	021-1353	25	50	
*Living Materials (not included in the kit)					
	Live Organism Card: 16 madagascar hissing cockroaches	270-4377	1		
	Set of 5 Live Organism Coupons for Diversity of Life	270-4388	set of 5		
The set includes the four coupons listed below, also available separately					
	Live Organism Coupon: 16 elodea sprigs	270-4372	1		
	Live Organism Coupon: paramecium	270-4373	1		
	Live Organism Coupon: amoeba	270-4374	1		
	Live Organism Coupon: euglena	270-4375	1		
	Live Organism Coupon: mixed protozoa	270-4376	1		
Teacher-Supplied Items					
	Balance	531697	1		
	Basin	040-0564	1		
	Beaker, 500 mL	1016949	6		
	Calculator	1471190	1		
	Chart paper	030-3478	4		
	Clipboard	1272480	1		
	Composition notebook	026029	1		
	Cotton balls	030-7262	100		
	Flashlight, large	060-5549	1		
	Flower pots	060-4757	10		
	Gloves, rubber	181-1215	100		
	Glue stick	070-2272	1		
	Marking pen, dry-erase	1450668	1		
	Marking pen, permanent	077399	12		
	Microscope, compound	1569041	1		

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	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Teacher-Supplied Items (continued)					
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Paper plates	160-2798	35		
	Paper towels, 2-ply, roll	200-1966	1		
	Pencils, colored	160-1456	12		
	Pitcher	160-2413	1		
	Potting soil	191-3559	4 lb		
	Rubber bands	180-2888	100		
	Ruler	089837	1		
	Safety goggles	190-0029	1		
	Scissors	084837	1		
	Sheet protectors	193-4311	16		
	Spoons, plastic	192-9206	8		
	Spray mister	190-5023	1		
	Straws	190-6497	50		
	Tape, masking	200-0371	1		
	Tape, painters	1369894	1		
	Tape, transparent	040488	1		
	Thermometer	201-8977	1		

† This item is included in the Conversion Kit from FOSS® Diversity of Life First Edition.

•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 living materials is restricted by law in a number of states.