



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	

Continues on next page



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
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		

Continues on next page

Phone 800-258-1302 • Fax 800-282-9560 • www.select.schoolspecialty.com/replacement-parts-refill



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
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.



Grade 8 • PHYSICAL SCIENCE

Waves

A 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	1465617			
(1)	Next Generation Refill Kit	1566010			
	FOSS Science Resources Student Book (each)	1465672			
	FOSS Science Resources Student Book (pack of 16)	1465662			
Drawer 1—Consumable Equipment					
(1)	AAA Cells	025-0085	24	24	
	Self-stick notes	120-2475	100	400	
	Tape, masking, roll	200-0371	1	1	
	Tape, transparent, roll	040488	1	2	
Drawer 1—Permanent Equipment					
	Battery, 9 volt	021-0693	1	1	
	Cables, fiber-optic, 1 m	1560731	10	10	
	Cards, Color Camouflage	1556961	20	20	
	Cards, Color Reflection Analysis	1556960	20	20	
(1)	Cubes, foam	060-6359	50	50	
	Cups, plastic, 250 mL	031-9868	1	10	
	Decibel meter	531972	1	1	
	Dishes, refraction	1560732	1	9	
	Dropper	040-1554-1	1	1	
	Filters, green	1412721	10	20	
	Filters, red	1565995	10	20	
	Lamp, clip-on	120-9781	1	1	
	Lasers	2024290	1	9	
	Lightbulb, LED, white, 60 watts	1565966	1	1	
	Meter tapes	1565970	16	16	
	Mirrors	1565975	16	16	
(1)	Mirror clips	1565978	16	16	
	Poster, Science Safety	1391354	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1 set		
	Spectroscopes	1560733	1	33	
	Springs	2041165	1	12	
	Tone generator	201-2603	1	1	
	Tuning forks	200-4630	2	8	
Teacher-Supplied Items					
	Calculator	1471190	1		
	Chart paper	030-3478	4		
	Composition notebook	026029	1		
	Glue stick	070-2272	1		
	Highlighter, assorted	1298145	6		
	Marking pen, permanent	077399	12		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Pencils, colored	160-1456	12		
	Pitcher	160-2413	1		
	Scissors	084837	1		
	Scissors, sharp	372701	1		
	Sheet protectors	193-4311	16		
	Timers	193-6843	12		
	Twist ties	020-0210	12		
	Zip bags, 1 L	021-1353	25		



Weather and Water

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	1558459			
	Lite Course Kit	1582797			
	Permanent Equipment Only Kit	1582798			
(1)	Next Generation Refill Kit	1558494			
	Conversion Kit from Weather and Water, 1st Edition	1558470			
	FOSS Science Resources Student Book (each)	1558515			
†	FOSS Science Resources Student Book (pack of 16)	1558508			
Drawer 1—Permanent Equipment, unique items					
	Bases for straws, white	024-8776	8	16	
	Basins, clear, 6 L	023-2803	1	2	
(1)	Binder clips, small	024-8481	36	36	
(1)	Bottles, square, glass, 8 dram	024-8492	9	9	
	Bubble wrap sheet, 8 mm bubbles	025-4590	1	1	
†	Card sets, Sorting through the Headlines, 24 cards/set	1491113	9	9	
	Covers, aluminum	033-2962	1	2	
(1)	Cubes, foam	060-6359	50	200	
†	Flashlights, small (AA)	060-5549	1	8	
	Funnels	060-1688	1	2	
	Graduated cylinders, 50 mL	077-9222	2	2	
	Jars, plastic, with screw lid, 500 mL	100-0450	1	9	
†	Lamp, flood light	2000984	1	1	
†	Lightbulb, flood lamp, 100-watt	1487523	1	1	
†	Poster, Earth’s Atmosphere	1412077	1	1	
†	Poster, The First 30 km of the Atmosphere	1412078	1	1	
	Poster, Water Cycle	161-7833	1	1	
	Poster, Worldwide Weather	161-7822	1	1	
	Pump, plastic-bottle	033-2842	1	1	
(1)	Stoppers, rubber, #1, with clear pipe, 10 cm	193-3668	10	10	
	Syringes, 30 mL	190-7290	1	36	
	Temperature strips	1491220	15	15	
	Thermometers, liquid-crystal	201-7351	2	2	
	Tubes, flexible, 12.5 cm	1397785	40	40	
	Tubes, vinyl	201-4149	1	2	
†	Weather-map boards	1491118	9	9	
Drawer 2—Permanent Equipment, common items					
	Beaker, plastic, 1 L	020-9207	1	1	
	Beakers, 100 mL	020-9218	1	4	
(1)	Beans, red, bag	024-8470	1	1	
†	Cells, AA	021-3730	1	20	
†	Cells, AAA	021-0704	1	4	
	Construction paper sheets, black	033-7999	2	2	
	Container lids, slotted, plastic	120-2497	10	36	
	Containers, plastic, 1/4 L	030-6514-1	1	36	
	Containers, 1/2 L	030-6426-0	1	9	
	Cups, plastic, 250 mL	031-9868	1	50	
	Cups, plastic, 500 mL	031-4577	1	16	
	Cups, plastic-foam, 200 mL	033-8020	16	32	
(1)	Dice	040-7317	16	16	
(1)	Dispensing bottles, 500 mL	021-3971	1	2	
	Hole punches	160-3777	1	2	
	Pipettes, beral-type	162-1935	50	50	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety	1391354	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1 set		

Phone 800-258-1302 • Fax 800-282-9560 • www.select.schoolspecialty.com/replacement-parts-refill



Weather and Water

Cautionary warnings. Not intended for children under 3.

	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Drawer 2—Permanent Equipment, common items (continued)					
†	Rulers, 30 cm	181-0233	8	8	
	Sand, bags, 1 kg/bag	190-0337	1	2	
	Soil, bag, 2 kg/bag	191-3559	1	1	
†	Spoon set, metric	190-4924	1	1	
	Thermometers, alcohol, Celsius	201-1327	1	36	
(1)	Vials, with caps, 12 dram	221-4156	10	60	
	Zip bags, 1 L	021-1353	25	25	
Drawer 3—Consumable Equipment					
	Candles	033-9013	2	6	
	Food coloring, set, four colors/set	060-1325	1	1	
	Food coloring, blue, 1 oz.	060-8388	1	1	
	Food coloring, red, 1 oz.	060-6926	1	1	
	Kosher salt, containers, 310 g/container	191-1117	1	2	
†	Smoke matches	1487504	25	64	
	Straws, jumbo, clear	190-6497	50	250	
Teacher-Supplied Items					
	Aluminum foil	010-1397	1		
	Balance	531697	1		
	Basin	040-0564	1		
	Bottle, plastic, 16 oz.	1366375	1		
	Bottle, 2 L	020-5017	1		
	Bottle, 1 L	1307092	1		
	Calculator	1471190	1		
	Chart paper	030-3478	4		
	Composition notebook	026029	1		
	Earth globe (9-12")	077-9440	1		
	Eraser, whiteboard	084465	1		
	File folders	060-5285	10		
	Fork, metal	060-2909	1		
	Glue stick	070-2272	1		
	Goggles, plastic safety, adult size	190-0029	1		
	Highlighter, assorted	1298145	6		
	Index cards	088707	100		
	Map, US	1438095	1		
	Marking pen, dry-erase, assorted	1593097	8		
	Marking pen, dry-erase, black	1593100	12		
	Marking pen, permanent	077399	12		
	Paper clips, jumbo	084475	100		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Paper towels	200-1966	1 roll		
	Pencils, colored	160-1456	12		
	Pennies	160-9981	50		
	Pitcher	160-2413	1		
	Plastic wrap	160-2633	1		
	Rubber bands, # 82	181-1379	25		
	Scissors	084837	1		
	Self-stick notes	120-2475	100		
	Tape, masking	200-0371	1		
	Tape, transparent	040488	1		
	Timers	193-6843	12		
	Zip bags, 1 L	021-1353	25		

† This item is included in the Conversion Kit from FOSS® Weather and Water First Edition.

Phone 800-258-1302 • Fax 800-282-9560 • www.select.schoolspecialty.com/replacement-parts-refill