



Grade 2 • LIFE SCIENCE

Insects and Plants

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	1487653			
(1)	Complete Module—Digital Bundle	1513088			
(1)	Refill Kit (consumable materials for 3 class uses)	1508800			
(1)	Conversion Kit from Insects and Plants, 3rd Edition	1512863			
(1)	Conversion Kit from Insects and Plants, 2nd Edition	1512817			
	FOSS Science Resources Student Book (each)	1487699			
†‡	FOSS Science Resources Student Book (pack of 8)	1487632			
†‡	FOSS Science Resources Big Book	1487641			
Consumable Equipment					
(1)	Cotton balls	030-7262	100	100	
†‡	Cotton swabs	030-7295	100	100	
†‡	Labels, removable	120-1606-0	840	840	
†‡	Netting pieces, 10 x 10 cm (4" x 4")	1379548	20	40	
†‡	Pipe cleaners, brown	160-5790	1	50	
	Plant fertilizer, liquid, bottle, 118 mL (4 oz.)	161-7670	1	1	
† (1)	Rubber bands, #14	180-4450	100	200	
(1)	Seeds, Brassica rapa, 200/pkg	191-7156	1	1	
† (1)	Seeds , marigolds, 155/pkg	190-1338	1	1	
(1)	Seeds, sunflower, 200/ pkg	193-6614	1	1	
†‡	Straws, jumbo	190-6497	50	100	
†	Straws, superjumbo	191-4604	50	100	
(1)	Vials, 12 dram, with caps	220-0824	1	16	
†	Zip bags, 4 L	021-3740	1	50	
Permanent Equipment					
	Basins, 6L, clear plastic	023-2803	1	2	
	Basin, 8 L	040-0564	1	1	
	Bottle brush	021-6303	1	1	
	Butterfly cage	1430642	1	1	
	Butterfly cage vial holder	023-3133	1	1	
	Cardboard pieces, 23 x 30 cm (9" x 12")	1429633	8	8	
	Class calendars	160-9530	1	3	
	Containers, plastic, 1/2 L	030-6426-0	1	8	
†‡	Cup lids, plastic	120-4675	36	36	
	Cups, plastic planter, with 2 holes, 90 mL (3 oz.)	034-2733	50	50	
	Cups, plastic, 250 mL (9 oz.)	031-9868	1	50	
†	Felt pieces, black, 12 x 15 cm (4.75" x 6")	1429640	16	16	
	Hand lenses	130-0584	1	32	
	Hole punch	160-3777	1	1	
	Lamp bulbs, fluorescent, cool, 45 cm (18")	021-8350	1	2	
	Lamp fixture for 2 bulbs, with chains	120-3960	1	1	
	Lamp frame made from PVC pipe, 20 pieces	120-3993	1	1	
†	Marker flags	1390291	1	16	
	Paintbrushes	423792	1	2	
	Paper plates	160-2798	35	35	
	Plastic bags, fluted	021-8778	24	24	

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



Grade 2 • LIFE SCIENCE

Insects and Plants



Cautionary warnings. Not intended for children under 3.

	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Permanent Equipment (continued)					
†	Pocket Naturalist Guide, Bugs & Slugs	1429599	1	1	
†	Pocket Naturalist Guide, Butterflies & Pollinators	1429609	1	1	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety	1358827	1	1	
†‡	Poster, FOSS Conservation, set of 4	1443969	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1		
†	Posters, insect life cycles, 14/set	1429990	1	1	
(1)	Pushpins	003351	100	100	
	Screen	191-5902	1	1	
†	Spoons, metal	192-3602	8	8	
	Thermometer	201-1327	1	1	
	Tray, planter	1012342	1	1	
(1)	Vials, 7 dram with caps	220-0439	10	20	
† (1)	Vials, 12 dram with caps	221-4123	20	60	
†‡	Yarn, blue	250-0332	1	1	
†	Zip bags, 1 L	021-1353	25	25	
•Living Materials*					
	Live Organism Coupons—set of 4 (consists of the following, which may be purchased separately)	1459532	1		
	–Live Organism Coupon, 200 mealworms	270-4085	1		
	–Live Organism Coupon, 75 milkweed eggs	270-4107	1		
	–Live Organism Coupon, 50 silkworm eggs	270-4118	1		
	–Live Organism Coupon, 5 painted lady larvae	270-4129	1		
Teacher-Supplied Items					
	Bag, plastic, grocery-type	1284605	1		
(1)	Bottle, 2 L	020-5017	1		
	Box, clear plastic, with lid	020-5325	1		
	Box, corrugated, medium	009-5094	1		
	Chart paper	030-3478	4		
	Crayons	030-7526	8		
	Egg carton	031-3741	1		
	Graph paper, 1/4" squares	161-0520	50		
	Paper clips, jumbo	084475	100		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Paper towels, 2-ply	200-1966	1		
	Paper, newsprint, 24" x 36"	161-2929	2		
	Paper, white, 11" x 17"	160-0994	24		
	Pen, permanent black marker	077399	12		
	Pencils with erasers	161-0014	16		
	Pencils, colored	160-1456	12		
	Pens, overhead	1371749	8		
	Pitcher	160-2413	1		



Grade 2 • LIFE SCIENCE

Insects and Plants

 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)					
	Ruler, plastic, 12" (30 cm)	180-2305	4		
	Scissors, student	084837	1		
	Soil, potting	191-3559	4 lb		
	String	191-1469	1		
	Tape, transparent	040488	1		
	Zip bag, 4 L	260-0190	10		
Teacher-Prepared Items					
	Paper towels, 4"x4"	1267857	10		

The Complete Module—Print Bundle consists of:
module equipment, one Teacher Toolkit (print), and 32 Science Resources (student textbooks).

The Complete Module—Digital Bundle consists of:
module equipment, and 7 year license to all module resources digitally on FOSSweb on ThinkLink.

▪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.

The complete module and refill kit are supplied with enough consumable materials for at least 3 class uses before resupply is required.

† This item is included in the Conversion Kit from FOSS® *Insects and Plants*, 2nd Edition.

‡ This item is included in the Conversion Kit from FOSS® *Insects and Plants*, 3rd Edition.

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



Pebbles, Sand, and Silt

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	1509827			
(1)	Complete Module—Digital Bundle	1513087			
	Refill Kit (consumable materials for 3 class uses)	1509200			
(1)	Conversion Kit from Pebbles, Sand, and Silt, 3rd Edition	1513064			
(1)	Conversion Kit from Pebbles, Sand, and Silt, 2nd Edition	1513061			
	FOSS Science Resources Student Book (each)	1487700			
†‡	FOSS Science Resources Student Book (pack of 8)	1487633			
†‡	FOSS Science Resources Big Book	1487642			
Consumable Equipment					
	Clay, potter’s clay	031-9440	1	1	
	Clay, powdered, bag	032-3168	1	1	
†	Sand, clean, bags	190-0337	1	5	
	Self-stick notes, small	120-2475	100	400	
	Soil, potting	191-3559	1	1	
†‡	Straws, jumbo	190-6497	50	50	
Permanent Equipment					
†	Aluminum mini loaf pans	131-6834	1	16	
†	Basins	040-0564	1	8	
	Bottle brush	021-6303	1	1	
†	Cards, Sources of Water, 18/set	1360936	1	8	
	Construction paper sheets, black	161-7626	36	36	
†	Containers, plastic, 1/4 L	030-6514-1	1	80	
†‡	Craft sticks	2013264	50	100	
	Cups, plastic, 250 mL (9 oz.)	031-9868	1	50	
(1)	Gravel, bag	070-7057	1	1	
	Hand lenses	130-0584	1	32	
	Loupes/magnifying lenses	130-6359	1	2	
	Paper plates, white	160-2798	35	70	
(1)	Pebbles, large	1595428	1	1	
(1)	Pebbles, small	1595434	1	1	
†	Pitcher	160-2413	1	1	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety	1358827	1	1	
†	Poster, Natural Sources of Water	1358826	1	1	
†‡	Posters FOSS Conservation, set of 4	1443969	1	1	
	Posters FOSS Sensemaking, set of 3	2013012	1		
(1)	Rocks, basalt, dark gray	180-4615	72	72	
†(1)	Rocks, granite, pink	180-3251	5	20	
(1)	Rocks, scoria, reddish	180-4637	72	72	
(1)	Rocks, tuff, yellowish	180-4648	72	72	
	Sand, unwashed, with silt	192-0775	1	1	
	Sandpaper sheets, coarse, #50	192-3712	5	5	
	Sandpaper sheets, fine, #150	192-3701	5	5	
	Sandpaper sheets, medium, #80	190-0381	5	5	
	Screen sets, 3 mesh sizes/set	191-6012	1	16	
	Spoons, metal	192-3602	8	16	
	Spoons, plastic	192-8802	36	36	

Continues on next page



Pebbles, Sand, and Silt



Cautionary warnings. Not intended for children under 3.

	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Permanent Equipment (continued)					
†	Vial holders	222-0195	1	8	
(1)	Vials, 12 dram, with caps	221-4134	36	72	
	Whisk broom and dustpan set	040-3589	1	1	
	Zip bags, 1 L	021-1353	25	75	
	Zip bags, 4 L	021-3740	1	10	
Teacher-Supplied Items					
(1)	Bag, plastic, grocery-type	1284605	1		
(1)	Bottle, 2 L	020-5017	1		
	Brick	022-9965	1		
	Bucket, (5 qt.) with lid	009-1893	1		
	Chart paper	030-3478	4		
	Container, with lid, 1L	031-9000	1		
	Cornstarch	030-7218	1		
	Crayons	030-7526	8		
	Egg carton	031-3741	1		
	Glue, white, 4 oz.	008970	1		
	Jar, plastic, with lid, 1 L	100-0097	1		
	Mixing spoon	191-5407	1		
	Paint brushes	05-1038	8		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Paper, newsprint, 24" x 36"	161-2929	2		
	Paper towels, roll	200-1966	1		
	Pencils with erasers	161-0014	16		
	Sandstone, layered, 3/4" - 1"	180-3603	18		
	Saucepan	160-0345	1		
	Scissors, student	084837	1		
	Soil, clay	2028420	1		
	Spoon, plastic, slotted, 11"	192-1083	1		
	Tape, transparent	040488	1		
	Trowel	1386539	1		
	Yarn, red, skein	250-0190	1		
Teacher-Prepared Items					
	Construction paper, white and black, 6" x 9"	162-5710	64		
	Sandpaper, coarse, 3" x 3 5/8"	193-7127	45		
	Sandpaper, fine, 3" x 3 5/8"	193-7149	45		
	Sandpaper, medium, 3" x 3 5/8"	193-7138	45		
	Straws, jumbo, halved	1491723	24		
	Yarn, red, 24"	250-0738	32		

The Complete Module—Print Bundle consists of:

module equipment, one Teacher Toolkit (print), and 32 Science Resources (student textbooks).

The Complete Module—Digital Bundle consists of:

module equipment, and 7 year license to all module resources digitally on FOSSweb on ThinkLink.

The complete module and refill kit are supplied with enough consumable materials for at least 3 class uses before resupply is required.

† This item is included in the Conversion Kit from FOSS® Pebbles, Sand, and Silt, 2nd Edition.

‡ This item is included in the Conversion Kit from FOSS® Pebbles, Sand, and Silt, 3rd Edition.



Grade 2 • PHYSICAL SCIENCE

Solids and Liquids



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	1487655			
(1)	Complete Module—Digital Bundle	1513086			
(1)	Refill Kit (consumable materials for 3 class uses)	1507166			
(1)	Conversion Kit from Solids and Liquids, 3rd Edition	1512670			
(1)	Conversion Kit from Solids and Liquids, 2nd Edition	1512612			
	FOSS Science Resources Student Book (each)	1487701			
†‡	FOSS Science Resources Student Book (pack of 8)	1487634			
†‡	FOSS Science Resources Big Book	1487643			
Consumable Equipment					
	Aluminum foil	010-1397	1	2	
†‡	Cups, paper, 150 mL (5 oz.)	031-8010	100	300	
	Food coloring, 4 colors/set	060-1325	1	1	
(1)	Mints, hard	031-7987	30	30	
(1)	Pinto beans	2012385	1	1	
	Rice, container	2012386	1	1	
	Rock salt	2006429	1	1	
†	Self-stick notes	120-2475	100	200	
	Toothpaste	200-6905	1	1	
†	Zip bags, 1 L	021-1353	25	100	
Permanent Equipment					
	Basins, 8 L	040-0564	1	5	
	Beakers, plastic, Tri-Pour, 50 mL	021-6358	1	8	
	Bottle brush	021-6303	1	1	
(1)	Bottles, plastic, with caps, 120 mL (4 oz.)	021-6380	7	77	
	Bus trays	200-6894	1	5	
	Card decks, Go Fish, 24 cards/set	1389323	5	5	
	Card decks, Memory, 12 cards/set	1389322	5	5	
†‡	Cardboard pieces, 7.5 cm (3") square	032-6919	100	200	
†‡	Craft sticks	2013264	50	150	
	Cloth pieces, 10 cm (4") square	031-8603	40	40	
	Container lids	120-1970	5	5	
	Containers, plastic, 1 L	032-8822	1	8	
	Containers, plastic, 1/4 L	030-6514-1	1	12	
	Containers, plastic, 1/2 L	030-6426-0	1	20	
	Cornmeal	2012383	1	1	
†	Cups, plastic, 250 mL (9 oz.)	031-9868	1	32	
†	Droppers	040-6837	16	16	
	Funnels, clear, plastic	060-3349	1	5	
(1)	Lima beans	2012382	1	1	
†	Material samples, ceramic (rectangle)	1325067	40	40	
†	Material samples, fabric (rectangle)	1325056	40	40	
†	Material samples, leather (rectangle)	1325050	40	40	
†	Material samples, metal (rectangle)	1325051	40	40	
			Continues on next page		

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



Grade 2 • PHYSICAL SCIENCE

Solids and Liquids



Cautionary warnings. Not intended for children under 3.

	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Permanent Equipment (continued)					
†	Material samples, paper (rectangle)	1325049	40	40	
†	Material samples, plastic (rectangle)	1325052	40	40	
†	Material samples, rubber (rectangle)	1325054	40	40	
†	Material samples, wood (rectangle)	1325053	40	40	
†‡	Meter tapes	200-9743	1	4	
(1)	Mung beans	2012384	1	1	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety	1358827	1	1	
	Poster, set, liquid-properties, 6/set	1361881	1	1	
†‡	Posters FOSS Conservation, set of 4	1443969	1	1	
	Posters FOSS Sensemaking, set of 3	2013012	1		
(1)	Rubber bands, #14	180-4450	100	100	
	Scoops, 25 mL	192-3657	6	6	
	Screen sets, 3 screens/set	191-6012	1	5	
	Screen transparencies, 2 sets/sheet	200-6872	1	16	
(1)	Screws, metal	191-6265	40	40	
	Spoons, plastic	192-3591	10	10	
†‡	Straws, jumbo	190-6497	50	400	
†‡	Straws, superjumbo	192-4251	50	400	
†	Thermometer, Celsius	201-1327	1	1	
	Triangles, plastic	200-7070	40	40	
†‡ (1)	Tubes, clear plastic, 5 cm (2")	200-6960	40	80	
†‡ (1)	Twist ties	200-1537	50	150	
(1)	Vials, 7 dram, with caps	220-2034	1	12	
(1)	Vials, 12 dram, with caps	220-0824	1	12	
†‡ (1)	Wires, insulated, 13 cm (5")	230-3344	40	80	
†‡	Wood cylinders	040-3380	40	80	
	Zip bags, 1 L	021-1353	25	100	
†‡	Zip bags, 4 L	021-1331	20	20	
Teacher-Supplied Items					
	Bag, paper, large	020-0067	1		
(1)	Bag, plastic, grocery-type	1284605	1		
	Block, wood, 1 1/2" x 1 1/2" x 1/2"	021-1782	1		
	Bottle, plastic, 16 oz	1366375	1		
	Bottle, 2 L	020-5017	1		
	Chart paper	030-3478	4		
	Cooking oil	150-1563	1		
	Corn syrup	033-9733	1		
	Crayons	030-7526	8		
	Detergent, liquid dawn, 12-15 oz.	040-2148	1		
	Dustpan, mini	040-3589	1		
	Glue, white, 4 oz.	008970	1		
	Marking pen, permanent, black	077399	12		

Continues on next page



Grade 2 • PHYSICAL SCIENCE

Solids and Liquids



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, construction, assorted	160-9442	50		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	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		
	Scissors, student	084837	1		
	Soap, liquid hand	191-5385	1		
	Starch, liquid	191-7190	1		
	Tape, transparent	040488	1		
Teacher-Prepared Items					
	Aluminum foil, assorted sizes (32 pcs 8"x12" & 6 pcs 4"x4")	010-6760	1		
	Cardboard pieces	032-6919	100		
(1)	Dry soup mix, 15-bean	191-7024	1		

The Complete Module—Print Bundle consists of:

module equipment, one Teacher Toolkit (print), and 32 Science Resources (student textbooks).

The Complete Module—Digital Bundle consists of:

module equipment, and 7 year license to all module resources digitally on FOSSweb on ThinkLink.

The complete module and refill kit are supplied with enough consumable materials for at least 3 class uses before resupply is required.

† This item is included in the Conversion Kit from FOSS® *Solids and Liquids*, 2nd Edition.

‡ This item is included in the Conversion Kit from FOSS® *Solids and Liquids*, 3rd Edition.