



Grade 1 • EARTH SCIENCE

Air and Weather

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					
(1,2,3)	Complete Module—Print Bundle	1487650			
(1,2,3)	Complete Module—Digital Bundle	1528978			
(1,2)	Refill Kit (consumable materials for 3 class uses)	1512126			
(1,2,3)	Conversion Kit from Air and Weather, 3rd Edition	1513839			
(1,2,3)	Conversion Kit from Air and Weather, 2nd Edition	1513826			
	FOSS Science Resources Student Book (each)	1487697			
††	FOSS Science Resources Student Book (pack of 8)	1487629			
††	FOSS Science Resources Big Book	1487638			
Consumable Equipment					
(2)	Balloons, oblong	2087555	50	100	
(2)	Balloons, round	024-2994	100	100	
(1)	Cotton balls	030-7262	100	100	
	Crepe paper, blue	1320680	1	1	
††	Cups, paper, 90 mL (3 oz.)	031-3686	1	100	
††	Dots, adhesive	040-2247	420	1260	
	Fishing line	060-2425	1	1	
	Food coloring, green	060-6250	1	1	
†	Index cards	088708	100	100	
	Straws, flexible	191-6562	100	100	
††	Straws, jumbo	191-7519	250	300	
††	Straws, superjumbo	191-4604	50	150	
††	String	191-4582	1	3	
	Tape, duct	200-4618	1	1	
	Tape, transparent	040488	1	4	
††	Zip bags, 1 L	021-1353	25	100	
Permanent Equipment					
	Anemometer bases	010-3322	1	2	
	Anemometer cardboard squares	1407792	2	2	
	Anemometer cups, plastic, 150-mL (5 oz.)	032-2739	1	8	
	Balloon pumps	160-6879	1	4	
(3)	Balls, plastic foam	023-2781	50	50	
	Basins	023-2803	1	4	
(1)	Bottles, clear plastic, 120 mL	021-1210	1	16	
(1)	Bubble wands, plastic	022-5543	40	40	
	Class calendars	160-9530	1	2	
†	Cups, plastic, 250 mL (9 oz.)	031-9868	1	50	
†	Cut-and-stick Moon sets	1015596	7	14	
	Feathers	060-3646	80	80	
	Hole punches	160-3777	1	2	
†	Marking pen, wet-erase	079889	12	1	
(1)	Paper clips, jumbo	084475	100	100	
	Pipes, long, rigid plastic, 15 cm (6")	160-9618	18	18	
(1)	Pipes, short, rigid plastic, 7.5 cm (3")	160-9629	18	18	
†	Poster, A Guide to the Sky	162-7073	1	1	

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



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A	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Permanent Equipment (continued)					
††	Posters, FOSS Conservation, set of 4	1443969	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1		
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†	Poster, FOSS Science Safety	1358827	1	1	
††	Poster, Moon Calendar	1408349	1	1	
†	Poster, Wind Scale	1408347	1	1	
	Rain gauge	180-7145	1	1	
(1)	Rubber stoppers, #3, 2-hole	191-8960	9	18	
	Syringes, 30 mL	193-0308	16	32	
	Thermometer, FOSS demonstration	200-7675	1	1	
	Thermometer, working	200-3858	1	1	
	Tubes, flexible plastic, 12.5 cm (5")	1397785	40	40	
(1)	Vials, 12 dram, with caps	220-0824	1	20	
	Zip bags, 4 L	021-1331	20	20	
Teacher-Supplied Items					
(1)	Bag, plastic, grocery-type	1284605	1		
	Bubble solution, 1 L	025-5027	1		
	Construction paper, mixed colors (pack of 50)	160-9442	50		
	Craftsticks	2013264	50		
	Fork, metal	060-2909	1		
	Napkins (pack of 100)	140-1212	100		
	Paper towels, roll	200-1966	1		
	Pitcher	160-2413	1		
	Rulers (pack of 12)	180-7563	12		
	Toothpicks	200-1746	750		
Teacher-Prepared Items					
(1,2)	Air Bag items (33 sets)	010-6716	1		
	Kite items (33 sets)	111-3052	1		
	Parachute strings (pack of 132)	162-4859	132		
	Pinwheel straws (pack of 33)	162-4848	33		
	Pointers and tails for windvanes (set of 36)	162-4880	36		
	Straws for windvanes (pack of 33)	230-6877	33		

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 three class uses before resupply is required.

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

† This item is included in the Conversion Kit from FOSS® *Air and Weather*, 3rd Edition.

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Grade 1 • LIFE SCIENCE

Plants and Animals

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	1487652			
(1)	Complete Module—Digital Bundle	1528993			
(1)	Refill Kit (consumable materials for 3 class uses)	1512186			
(1)	Conversion Kit from Plants and Animals, 3rd Edition	1513848			
(1)	Conversion Kit from Plants and Animals, 2nd Edition	1513842			
	FOSS Science Resources Student Book (each)	1487698			
†‡	FOSS Science Resources Student Book (pack of 8)	1487631			
†‡	FOSS Science Resources Big Book	1487640			
Consumable Equipment					
(1)	Cotton balls	030-7262	100	100	
	Cups, plastic planter, with 2 holes, 90 mL (3 oz.)	033-4632	100	100	
	Labels, white, removable	120-1606	252	504	
	Paper towels, extra absorbent	230-3564	10	10	
	Seeds, alfalfa, 4 oz.	2012960	1	1	
	Seeds, oat, 2 oz.	2012959	1	1	
	Seeds, ryegrass, 4 oz.	2012957	1	1	
	Seeds, wheat, 2 oz.	2012958	1	1	
	Self-stick notes, 8 x 8 cm (3" x 3")	120-5478	100	100	
	Straws, clear, jumbo	191-7519	250	500	
	Vermiculite	220-0043	1	1	
Permanent Equipment					
	Basin covers, 6 L	120-5710	1	8	
	Basins, 8 L	040-0564	1	2	
	Basins, clear plastic, 6 L	023-2803	1	8	
	Bottle brush	021-6303	1	1	
†	Boundary marker flags	1390291	1	16	
	Calendars	160-9530	1	2	
†	Cards, Habitat Organism, 8/set	1385148	8	8	
†	Container lids	1352507	10	10	
	Containers, plastic, 1/2 L	040-0531	4	25	
	Cup lids, plastic, with 2 holes	120-3950	50	50	
	Cups, plastic, 250 mL (9 oz.)	031-0419	25	50	
	Cups, plastic, 500 mL (16 oz.)	031-4577	1	8	
†	Habitat Mats; desert, forest, grassland, ocean, pond, rain forest, tundra, wetland	1443911	8	8	
†	Hand lenses	130-0584	1	16	
	Marking pens, permanent, black	077399	12	2	
	Plant fertilizer	160-9200	1	1	
†	Poster, FOSS Science Safety	1358827	1	1	
†	Poster, FOSS Outdoor Safety	1358828	1	1	
†‡	Posters, FOSS Conservation, set of 4	1443969	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1		
†	Spoons, metal	200-0668	1	16	
	Spoons, small, 1 mL (1/4 tsp.)	191-3515	8	8	
	Spray mister	190-5023	1	1	
†	Tongue depressors	190-5947	100	100	
	Trays, planter	1012342	1	2	
(1)	Vials, 7 dram, with caps	220-2034	1	20	
†	Zip bags, 1 L	021-1353	25	50	

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Grade 1 • LIFE SCIENCE

Plants and Animals

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	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
•Living Materials*					
	–Live Organism Coupon, 25 pillbugs, 25 sowbugs	270-4063	1		
Teacher-Supplied Items					
(1)	Bag, plastic, grocery-type	1284605	1		
	Chart paper	030-3478	4		
(1)	Counters, pk of 520 (to be used as food markers)	1492206	520		
	Crayons	030-7526	8		
	Cup, paper, hot drink, 6 oz.	030-8021	50		
	Flowerpots, plastic	061-1246	2		
	Flowerpot, plastic, 5 1/2"	060-0885	1		
	Flowers pots, small	060-4757	10		
	Glue, white, 4 oz.	008970	1		
	Index cards	088706	100		
	Marking pen, permanent, black	077399	12		
	Marking pen, wet-erase	079889	12		
	Paper, construction, brown	161-0201	50		
	Paper, construction, green	160-0653	15		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Paper towels, roll	200-1966	1		
	Pasta, uncooked, elbow	130-5314	1 box		
	Pasta, uncooked, shells	130-0034	1 box		
	Pitcher	160-2413	1		
	Pencils, colored	160-1456	12		
	Pencils with erasers	161-0014	16		
	Ruler, plastic, 12" (30 cm)	180-2305	4		
	Scissors, student	084837	1		
	Soil, potting	191-3559	1		
	Spoons, plastic	192-9206	8		
	Tape, transparent	040488	1		
	Timers	193-6843	12		
	Zip bags, 4 L	021-1331	20		
	Zip bags, small, 7 cm x 12 cm	023-2902	24		
Teacher-Prepared Items					
	Construction paper, pieces, brown	1016439	66		
	Construction paper, pieces, green	1016438	66		
	Straws, marked	193-7018	80		

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 three class uses before resupply is required.

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

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

* Live Organism Coupons are not included in the kit; they must be purchased separately.



Grade 1 • PHYSICAL SCIENCE

Sound and Light



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	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Core Components					
(1,2,3)	Complete Module—Print Bundle	1487651			
(1,2,3)	Complete Module—Digital Bundle	1529031			
	Refill Kit (consumable materials for 3 class uses)	There is no refill kit for this module.*			
	FOSS Science Resources Student Book (each)	1487714			
	FOSS Science Resources Student Book (pack of 8)	1487630			
	FOSS Science Resources Big Book	1487639			
Consumable Equipment					
	Cups, paper 150 mL (5 oz.)	031-8010-0	1	100	
	Self-stick notes, (4" x 6")	005079	100	200	
	String	191-4582	1	1	
Permanent Equipment					
	9V battery	021-0693	1	1	
	AA cells	023-2836	8	32	
(3)	Ball, table tennis	020-0782	1	8	
	Basins	040-0564	1	2	
	Blocks, wooden	020-9185	1	8	
	Boxes, cardboard, with hole	023-9030	1	16	
	Cards, Sound, set/39	1517776	1	1	
	Color-card sheets	192-6275	10	10	
	Container lids	120-1970	5	5	
(1)	Cord with bead	040-2125	1	1	
	Craft sticks	2013264	50	50	
	Cups, plastic 250 mL (9 oz.)	031-9868	1	75	
	Drop chambers, tagboard	040-6073	8	8	
	Drop objects	040-2114	1	16	
	Drop-chamber vision barriers, cardboard	020-9196	1	8	
	Flashlights, small	060-5549	1	16	
	Foam pieces	060-2095	1	8	
	Kalimba bars	1517894	3	6	
	Kalimba bases	110-0648	1	2	
	Mallets	130-3587	1	8	
	Megaphones (tagboard)	130-3598	1	2	
	Meter tape	200-9743	1	1	
(1)	Mirror clips	031-6898	36	36	
	Mirrors	130-5699	36	36	
(1)	Paper clips, jumbo	084475	100	100	
(1)	Paper clips, regular	084472	100	100	
(1)	Paper fasteners	059952	100	100	
	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 Sensemaking, set of 3	2013012	1		
(1)	Rubber bands, #33	180-7541	50	100	
	Spoons, metal	200-0668	1	32	

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Grade 1 • PHYSICAL SCIENCE

Sound and Light



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	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
Permanent Equipment (continued)					
	Tape, masking	200-0371	1	1	
	Tape, painters, blue	1369894	1	1	
	Tone generator	201-2603	1	1	
	Tongue depressors	190-5947	100	100	
	Tuning forks	200-4630	2	8	
	Waxed paper	160-0972	1	1	
	Xylophone tubes set, set/5	240-0078	2	8	
	Zip bags, 4 L	021-1331	20	20	
Teacher-Supplied Items					
(1)	Bag, plastic, grocery-type	1284605	1		
	Chart paper	030-3478	4		
	Clay, modeling	031-9692	1		
	Crayons	030-7526	8		
	Cups, paper, 6 oz	030-8021	50		
	Cup, waxed paper, 3 oz.	031-3686	1		
	Index cards	088706	100		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Marking pen, permanent, black	077399	12		
	Pencils with erasers	161-0014	16		
	Pennies	160-9981	50		
	Rice	180-0358	1 lb		
	Rope, clothesline, #6 (50')	180-1821	1		
	Salt, 4 oz	050-2193	1		
	Scissors, student	084837	1		
	String, medium weight	191-1469	1		
	Tape, transparent	040488	1		
	Zip bags, 1 L	025-2430	25		
Teacher-Prepared Items					
	Rice, 13 drams	181-0910	1		
	Salt, 2 oz	192-2392	1		
	String, cut to 2 meters	1315522	1		
	String, cut to 30 cm	1489085	42		

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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 is supplied with enough consumable materials for at least three class uses before resupply is required.

There are no conversion kits for this title.

* To refill this module, order the consumable line items from this replacement parts list.