



# Grade 4 • LIFE SCIENCE

# Environments

**⚠** Cautionary warnings. Not intended for children under 3.

<b>⚠</b>	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
<b>Core Components</b>					
(1)	Complete Module—Print Bundle	1487661			
(1)	Complete Module—Digital Bundle	1529842			
(1)	Refill Kit (consumable materials for 3 class uses)	1514856			
(1)	Conversion Kit from Environments, 3rd Edition	1515741			
(1)	Conversion Kit from Environments, 2nd Edition	1515558			
	FOSS Science Resources Student Book (each)	1487707			
†‡	FOSS Science Resources Student Book (pack of 16)	1487617			
<b>Consumable Equipment</b>					
†‡	Animal shapes set, (7 sheets of each brown, gray, green, red)	1514862	1	1	
(1)	Brine shrimp eggs, vial	1307533	1	1	
	Fish food, flakes	060-0500	1	1	
†	Index cards, unlined	088708	100	100	
	Kosher salt	192-5890	1	1	
(1)	Seeds, barley	190-1217	1	1	
(1)	Seeds, clover	190-1283	1	1	
(1)	Seeds, corn	190-1294	1	3	
(1)	Seeds, pea	190-1525	1	3	
(1)	Seeds, radish	190-1635	1	1	
	Self-stick notes	120-2475	100	400	
(1)	Water conditioner, bottle	033-2624	1	1	
†	Zip bags, 4 L	021-1331	20	40	
<b>Permanent Equipment</b>					
	Basin covers, 6 L	120-5710	1	12	
	Basins, clear plastic, 6 L	023-2803	1	12	
†	Basins, 8 L	040-0564	1	8	
	Baster	1016156	1	1	
	Beakers, 100 mL	020-9218	1	8	
	Beaker, 1 L	020-9207	1	1	
†	Boundary marker flags	1390291	1	25	
	Collecting net (fish net)	140-0354	1	1	
	Construction paper, black, sheets	161-4018	10	10	
†	Container lids, 1/4 L	121-3392	12	12	
	Container lids, 1 L	1388253	8	8	
†	Containers, plastic, 1/4 L	030-6514-1	1	10	
	Containers, plastic, 1/2 L	030-6426-0	1	40	
	Containers, plastic, 1 L	032-8822	1	8	
	Craft sticks	2013264	50	50	
†	Critter Replicators	1442744	8	8	
	Cup lids, plastic, for 250 mL (9 oz.)	120-2937	50	50	
	Cups, plastic, 250 mL (9 oz.)	031-9868	1	50	
†	Fish tunnels	040-3633	1	2	
†	Food Web cards, Mono Lake	1514861	8	8	
†	Food Web cards, Woods Ecosystem	1514860	8	8	
†(1)	Gravel, bag	070-7046	1	1	
	Hand lenses	130-0562	1	32	

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<b>Permanent Equipment (continued)</b>					
	Meter tape	200-9743	1	1	
†	Metric rulers, clear plastic, 15 cm	181-2720	8	8	
	Minispoons	192-3580	8	8	
†‡	Noisemakers, clackers	1450457	4	4	
†‡	Noisemakers, clapping hands	1450450	4	4	
†‡	Noisemakers, clickers	1450453	4	4	
†‡	Noisemakers, cow bells	1450463	4	4	
†‡	Noisemakers, finger cymbals	1450454	4	4	
†‡	Noisemakers, gear clickers	1451070	4	4	
†‡	Noisemakers, jingle bells	1450456	4	4	
†‡	Paper bags	020-0067	1	32	
	Pitchers	160-2413	1	2	
†	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		
†	Posters, Mealworms, 4/set	1440904	1	1	
†‡	Rubber bands, # 33	180-7541	50	50	
†	Screens, large mesh, 15 cm square	191-5913	1	8	
	Spoons, 5 mL	192-4229	8	8	
	Spoons, plastic	192-3591	10	10	
	Tape, transparent	040488	1	1	
	Thermometers, Celsius	201-1327	1	2	
	FOSS Trays, clear plastic	200-5080	1	8	
	Tray columns, plastic tube	200-5112	1	16	
(1)	Vials, with caps, 12 dram	220-0824	1	10	
†	Zip bags, 1 L	021-1353	25	100	
<b>•Living Materials*</b>					
	Live Organism Coupons—set of 6 (consists of the following which may be purchased separately)	1459533	1		
	–Live Organism Coupon, 75 pillbugs and 75 sowbugs	1583890	1		
	–Live Organism Coupon, 200 mealworms	270-4085	1		
	–Live Organism Coupon, 12 pond snails	270-2259	1		
	–Live Organism Coupon, 10 guppies and goldfish	1450931	1		
	–Live Organism Coupon, 6 Elodea sprigs	270-2220	1		
	–Live Organism Coupon, gammarus	1450932	1		
<b>Teacher-Supplied Items</b>					
	Bag, plastic, grocery-style	1284605	1		
	Bottle, 2 liter	020-5017	1		
	Chart paper	030-3478	4		
	Counters (to be used as food markers)	1492206	520		
	Hole punch	160-3777	1		
	Marking pen, whiteboard	1450668	1		
	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		



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<b>Teacher-Supplied Items (continued)</b>					
	Pen, permanent, black	077399	12		
	Push pins	003351	100		
	Safety goggles, child	190-0030	1		
	Scissors, student	084837	1		
	Soil, potting	191-3559	1		
	Stopwatch	190-6410	1		
<b>Teacher-Prepared Items</b>					
	Construction paper, black, pre-cut	1492207	40		
	Container lid, with holes	040-0553-1	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.

▪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® *Environments*, 2nd Edition.

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

\* Living Materials are not included in the kit and are sold separately.