



# Grade 8 • PHYSICAL SCIENCE

## Waves

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

<b>A</b>	Description	Item Number	Qty in Repl Pkg	Qty in Orig. Kit	Repl. Pkg Order Qty
<b>Core Components</b>					
(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			
<b>Drawer 1—Consumable Equipment</b>					
(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	
<b>Drawer 1—Permanent Equipment</b>					
	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	
<b>Teacher-Supplied Items</b>					
	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		