



# Grade 6 • PHYSICAL SCIENCE

# Electromagnetic Force

**⚠** 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>					
(1,7)	Next Generation Complete Course	1465615			
	Next Generation Refill Kit		There is no refill kit for this course.*		
	FOSS Science Resources Student Book (each)	1465670			
	FOSS Science Resources Student Book (pack of 16)	1465660			
<b>Drawer 1—Permanent Equipment</b>					
	Car, toy	1577412	8	8	
	Cell holders	1401157	1	16	
(7)	Compasses, magnetic	031-4632	1	8	
	Cups, plastic, 250 mL	031-9868	1	20	
	D-cells, alkaline	020-9152	1	16	
(7)	Magnets, doughnut-shaped	130-3422	1	36	
	Masking tape	200-0371	1	1	
	Mats, plastic	1577418	1	8	
(1)	Paper clips	084472	100	400	
	Poster, <i>FOSS Outdoor Safety</i>	1358828	1	1	
	Poster, <i>FOSS Science Safety</i>	1391354	1	1	
	Posters, FOSS Sensemaking, set of 3	2013012	1		
(1)	Rubber bands, #33	180-7541	50	100	
	Spring scale markers	1435984	32	32	
	Spring scale, 500 g/5 N	193-5883	1	16	
	Wire, 20-gauge, insulated, roll	230-1683	1	1	
<b>Drawer 2—Permanent Equipment</b>					
	Box, cardboard	024-0756	1	8	
	Bulb holders	1401249	1	16	
	Generator, hand-crank	1412715	1	1	
(1)	Iron filings, 150 g	060-0313	1	1	
(1)	Lightbulbs, #222	020-5809	10	20	
	Loads, 240	230-5423	1	24	
(7)	Magnets, bar	130-0090-0	1	20	
(7)	Magnets-on-a-post	130-3543	1	8	
(1)	Motors, electric, with leads	130-3554	1	18	
	Paper plates, small	1577416	8	8	
	Rivets, with rubber washers	181-0244	8	8	
	Solar cells, with leads	190-3472	1	9	
(1)	Spacers, plastic	190-9764	50	50	
	String, ball	191-1469	1	1	
	Switches	1401125	1	16	
	Wire, 24-gauge, insulated, roll	230-0870	1	1	
	Wire stripper	230-5346	1	1	
	Zip bags, 1 L	021-1353	25	25	
<b>Teacher-Supplied Items</b>					
	Chart paper	030-3478	4		
	Composition notebook	026029	1		
	Craft sticks	2013264	50		
	Eraser, whiteboard	084465	1		
	Highlighter, assorted	1298145	6		
	Index cards	088707	100		
	Lightbulbs, incandescent	1555663	2		
	Marking pen, dry-erase, assorted	1593097	8		
	Marking pen, dry-erase, black	1593100	12		

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<b>Teacher-Supplied Items (continued)</b>					
	Marking pen, permanent	077399	12		
	Measuring spoon	190-4858	1		
	Paper, drawing, 8 1/2" x 11"	160-0730	30		
	Pencils, colored	160-1456	12		
	Rulers	089837	1		
	Scissors	084837	1		
	Self-stick notes	120-2475	100		
	Work gloves	1051800	1		