

# Materials

## ExploraGear Items

To help you make advance preparations, this table lists the ExploraGear items for this unit.

Quantity	Item	Lesson(s)
4	Balls	3
1 package	Chenille wire	3
2	Clamp lamps with reflectors	3, 4, 5, 8
1	Compact fluorescent light bulb (CFL), 26W	3, 4, 8
1	Cup warmer	3, 6
1 set	Dominoes	3
1	Energy ball	3
1	Hand-held electrical generator	3
4	Pop-up toys	3
1	Radiometer	3
1 package	Solar energy beads	3
1	Solar kit	3, 4
4	Sparking-wheel toys	3
2	Spinning tops with lights	3
3	Toy cars, pull-back type	3
2 pair	Chopsticks	4
1 box	Gloves, vinyl	4
1	Spool of thread, small	4
8	Cups, 500 ml (16 oz)	5
1	Incandescent light bulb, 25W	5, 8
1	Incandescent light bulb, 100W	8
1	Pitcher	5
9	Plastic bags, quart-size, resealable	5
18	Thermometers	5, 6, 7, SBA 2
4	Rods, aluminum	6
4	Rods, bamboo	6
4	Rods, brass	6
4	Rods, copper	6
4	Rods, plastic	6
1 box	Aluminum foil	7
1–2 sheets	Foam	7
9	Plastic bags, gallon-size, resealable	7
1 box	Plastic wrap	7
1 package	Polyester batting	7