

Science 6

Chronological Materials List

An asterisk (*) indicates an optional material or a lesson in which the material listed is optional.

Basic supplies:

Science 6 Student Text 4th ed.

pen or pencil

Science 6 Activity Manual 4th ed.

paper

Day	Materials	Amount Needed	Comments
4	fettuccine noodles		
	paper cup		
	string	30 cm	
	roll of pennies		
	stacks of books	2	30 cm high
5–6	8 in. x 10 in. foam base		
	package of large marshmallows		
	box of fettuccine noodles		
8–9	large piece of cardboard or wood		
	clay or papier-mâché		
	small bottle or container		
	baking soda		
	vinegar		
	*additional lava materials		
	*decorating materials		
	*funnel		
	*safety goggles		
19	8 cm x 17 cm or smaller rocks		
	centimeter ruler		
	metric beaker or measuring cups large enough to hold a rock		
	water		
	*balance		
21	soil samples	2	
	water		
22–23	small nail		
	foam cups (12 or 16 oz.)	4	
	metric measuring cups		
	dry clay or clay cat litter (crushed)		
	sand		
	potting soil		
	clear plastic cups (9 oz.)	4	
	water		
	stopwatch		
25	foil loaf pans	2	
	scissors		
	metric measuring cups		
	potting soil		
	small rectangular baking pans	2	
	protractor		
	water		
	spray bottle		
	cheesecloth		
	plastic cups (12 oz.)	2	
	balance		

32	baking pan		
	cooking oil		
	water		
	waste pan for oil		
	paper towels		
	spoon		
	cotton balls	10–15	
	liquid dish soap		
	medicine dropper		
35	foil baking pans (9x13)	2	
	scissors		
	potting soil		
	containers for runoff		
	protractor		
	water		
	watering can		
	balance		
	grass tufts		
	sticks		
	leaves,		
	pebbles		
	cheesecloth		
	clear plastic cups (12 oz)	4	
51	uncooked pasta		8 or more varieties
67	resealable bags	6	
	15 cm x 30 cm piece of 1 cm thick quilt batting		
	solid shortening or lard	500 mL	
	metric measuring cup		
	*masking tape		
	deep dishpan		
	ice cubes		
	water		
	thermometers	4	
	clock or timer		
79	string 15–20 ft. long		
	yardstick or tape measure		
	12 in. ruler		
	short sticks or pencils	4	
	calculator		
85	poster board		
	additional poster materials		
	*file folder		
88	goggles		
	plastic cups	3	
	metric measuring spoons		
	3% hydrogen peroxide	30 mL	
	thermometer		
	yeast	5 mL	
	3 stirring sticks		
	stopwatch		
	water	30 mL	
	salt	5 mL	
	vinegar	30 mL	
	baking soda	5 mL	
	green, red, and blue colored pencils		

90	prepared red cabbage juice	250 mL	
	goggles		
	cups labeled with numbers 1–5	5	
	metric measuring spoons		
	lemon juice	15 mL	labeled Solution 1
	household ammonia	15 mL	labeled Solution 2
	baking soda solution	15 mL	labeled Solution 3
	distilled water	15 mL	labeled Solution 4
	white vinegar	15 mL	labeled Solution 5
	*pH meter		
91	goggles		
	metric measuring cups		
	metric measuring spoons		
	water	80 mL	
	vinegar	40 mL	
	200 mL or larger container		
	pH indicator paper		
	clear plastic cups	6	
	spoons or stirring sticks	6	
	baking soda	5 mL	
	milk	80 mL	
	one dose each of four different antacids		
96	colored pencil		
	C- or D-cell batteries	2	
	wires	10	6–10 cm long
	light bulbs in their own sockets	2	
	electric tape		
100	insulated wire	2–3 meters	
	large metal paper clip		
	electrical tape		
	D-cell batteries	2	possible substitute: 1 six-volt battery
108	small toy cars	2	
	other items such as books, pennies, a ruler, tape		
109	plastic tubing	10 ft.	
	masking tape		
	plastic bag		
	BBs		
112	30 cm x 80 cm board		
	meter stick		
	masking tape		
	stack of books		15 cm high
	object such as a book or bag of candy		
	spring scale		
	calculator		
	*1 m string		
119	clean, empty soft-drink can		
	6d finishing nail		
	hammer		
	blank label or masking tape		
	pen		

120	graph paper		
	20 cm x 30 cm cardboard		
	spool of thread		
	aluminum foil		
	centimeter ruler		
	large-eyed needle		
	tape		
	flashlight		
122	colored pencils or crayons		
123	golf ball		
	table tennis ball		
	rubber ball		
	balance		
	newspaper		
	deep boil pan or dishpan		
	bags of flour	2-3	
	powdered chocolate milk mix		
	meter stick		
	centimeter ruler		
	colored pens or pencils	3	
129	balloons of various sizes and shapes		
	spring-style clothespin		
	drinking straw		
	tape		
	glue		
	10-meter fishing line		
	meter stick or tape measure		
	additional design materials of your choice		
133	cardboard box		
	marshmallows		
	watch or clock		
	any of the following: aluminum foil aluminum pie plate, plastic wrap, cardboard or card stock, black and white paper, black and white paint, paper towels, newspaper, black trash bag, craft sticks, string, scissors or craft knife, tape, glue, paper fasteners, paper clips paintbrushes		
135	softball		
	sand		
	poppy seeds	2	
	mustard seed		
	dried peas	2	
	BBs	2	
	measuring wheel or long (>50 M) piece of string		
	small bright flags on sticks or metal wire	8	
141	large flower		
	black paper		
	centimeter ruler		
	magnifying glass		
	small knife		
	toothpick		

145	*cups or containers	2	
	*potting soil		
	*carrot top, greenery removed		
	*carrot seeds	2	
	*water		
	*centimeter ruler		
154	blue, green, yellow, and orange construction paper		
	compass or large circle pattern		
	centimeter ruler		
	scissors		
	glue		
	crayons or markers		
162	assorted 3 cm x 30 cm strips of poster board		
	one white and three of different colors		
	centimeter ruler		
164	scissors		
	toothpicks	2	
	tape		
	*blindfold		