

Materials

Classroom Supplies

To help you make advance preparations, this table lists the classroom items used for this unit. See the lessons for information about how each item is used.

Quantity	Item	Lesson(s)
1 per child	Binders or folders	Family Link Notebook
1	Camera	1, 12
Class set	Colored pencils	1, 6, 11, SBA2
2 bags	Balloons	3
An assortment	Cardboard tubes	3
1 bag	Chenille wires	3
1 box	Craft sticks	3
1 box	Fasteners, brass	3
3-4 rolls	Masking tape	3
1 box	Paper clips, small	3
Class set	Paper hole punches, hand-held	3
1 per student	Poster board, cardboard sheets, or any stiff paper	3
1 box	Rubber bands, large	3
Class set	Scissors	3
Several	Spools (without thread)	3
Class set	Staplers	3
1 box	Straws	3
1 roll	String	3
1	Ball, soft, small	4
1	Overhead projector	2, 6, 8, 10, 11, SBA3
1 sheet per pair	Paper, 8 1/2 in × 11 in	5
1 or more bottles	Alcohol soap	6
2 per group	Bamboo skewers	6
1 per group	Soup bone cross-section	6
Several	Newspapers	6
Several rolls	Paper towels	6
Several liters	Soapy water	6
10 or more	Chicken drumsticks, small	6
1	Container	6
1	Cooking pot	6
500 ml (16 oz)	Vinegar, white	6
1 liter (2 qt.)	Water	6
1 per pair	Wristwatch or clock with second hand (optional)	7, 8

Quantity	Item	Lesson(s)
1	Pan, 8 in × 11 in	10
1 per group	Pens or markers	10
1	Refrigerator	10
1	Spoon	10
1	Clock or watch	10
.7 liter (3 C)	Water, boiling	10
.24 liter (1 C)	Water, cold	10
Class set	Glue sticks	12
1 per student	Photographs of each student in motion	12
1 per group	Apples (same kind, similar in appearance)	SBA2
2 sheets	Chart paper	SBA2
1 set per group	Paper	SBA2
1 sheet per child	Paper, white (optional)	SBA2
1 or more per group	Pencils	SBA2
1 per group	Trays	SBA2
As many as possible	Balls, various types and sizes	SBA3
1 pad	Self-sticking notes	SBA3
1 per group	Meter sticks	SBA3