

Energy Conversions: Blackout in Ergstown

The quantities listed are what you will need to provide to teach the unit once for a class of 36 students. Please note that you will need to replenish the consumable items after each class use.

Materials to be provided by the teacher for the *Energy Conversions* unit

Quantity	Description	Used in lesson
3	cherries*	1.2
1	fan, electric	3.4, 3.5
1	marker, wide tip, black	throughout
3	measuring cup, 1-cup capacity	2.3
5	paper, chart, sheets*	throughout
1	paper towels, roll*	1.2
10	pencils, with erasers	3.4, 3.5
2	pitchers, 1–2 quart capacity	2.3
10	push pin	3.4, 3.5
10	scissors, safety	1.1, 3.4, 3.5
1	stapler	1.1, 4.6
10	tape, masking, rolls* **	throughout
1	tub, plastic**	2.3
9	trays, plastic**	3.4

*consumable item

**included in the Amplify Science Starter Kit, if purchased

Vision and Light: Investigating Animal Eyes

The quantities listed are what you will need to provide to teach the unit once for a class of 36 students. Please note that you will need to replenish the consumable items after each class use.

Materials to be provided by the teacher for the *Vision and Light* unit

Quantity	Description	Used in lesson
9	optional: blindfolds	1.2, 5.2
1	box cutter	1.4, 4.4
1	cardboard, scrap	2.2
3	chart paper, sheets*	1.3, 2.2
90	dry beans	1.2, 1.3, 5.1, 5.2
1	marker, wide tip	throughout
9	markers, set of 8 colors	4.4, 4.5
1	paper, construction, black, 8.5 x 11 sheet*	1.4
72	paper, construction, various colors, 8.5 x 11 sheets*	4.4, 4.5
54	paper clips	2.5, 3.5
1	pink eraser	1.2
1 teaspoon	salt, table*	1.3
9	scissors, small	1.2, 4.4, 4.5
1	stapler	1.1
1	tape, masking, roll* **	throughout
1	teaspoon	1.2
9	trays, plastic**	1.2, 1.3

*consumable item

**included in the Amplify Science Starter Kit, if purchased

Earth's Features:

Mystery in Desert Rocks Canyon

The quantities listed are what you will need to provide to teach the unit once for a class of 36 students. Please note that you will need to replenish the consumable items after each class use.

Materials to be provided by the teacher for the *Earth's Features* unit

Quantity	Description	Used in lesson
3	books	4.3, 4.4
1	cup or jar, clear	1.4
18	lenses, hand, plastic**	1.3, 1.4, 2.2
1	marker, permanent, black*	throughout
1	marker, wide tip*	throughout
1	masking tape, roll* **	throughout
1	measuring cup	1.5, 1.6, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1
18	newspaper, sheets*	1.5, 2.3
72	paper clips*	1.2, 1.3, 1.6, 3.5, 4.5
36	paper towel, sheets*	1.5, 2.3
50 each color	paper, 5 different colors (avoid blue), package*	3.1
6	paper, chart, sheets*	1.1, 1.2, 1.3, 3.1, 4.1, 4.2
9	pencil	1.5, 2.3
1	pitcher	1.5, 4.3, 4.4
1	spoon, wooden	1.5
6	towels	4.3, 4.4
9	trays, plastic**	1.5, 2.3, 3.1
435 oz.	water*	1.5, 1.6, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1

*consumable item

**included in the Amplify Science Starter Kit, if purchased

Waves, Energy, and Information:

Investigating How Dolphins Communicate

The quantities listed are what you will need to provide to teach the unit once for a class of 36 students. Please note that you will need to replenish the consumable items after each class use.

Materials to be provided by the teacher for the *Waves, Energy, and Information* unit

Quantity	Description	Used in lesson
1	marker, black, wide tip	throughout
18	nickels	2.4
5	paper, chart, sheets*	1.2, 1.3, 1.5, 2.6, 3.3
54	pennies	2.4
19	scissors	1.2, 3.2
1	stapler	1.1, 1.2, 3.1, 4.1, 4.4
1	tape, masking, roll* **	throughout

*consumable item
**included in the Amplify Science Starter Kit, if purchased