

Animal and Plant Defenses: Spikes, Shells, and Camouflage

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 *Animal and Plant Defenses* unit

Quantity	Description	Used in lesson
74	baby carrots*	1.2, 2.1
7	chart paper*	1.2, 1.3, 1.5, 2.3, 2.7, 3.3
1	hole punch (single)	1.4, 2.3, 2.5, 2.8, 3.1
9	index cards, white, unlined, (4" x 6")	1.2, 1.3, 1.5, 2.3, 2.4, 2.5, 2.6, 2.7
18	cubes, interlocking, small, plastic	2.8
1	marker	throughout
9	packs of colored markers, crayons, or colored pencils	2.6, 2.8, 4.2
40	paper, white, sheets (8.5" x 11")*	1.2, 2.6, 2.8, 4.2
1	pencil with eraser	1.2
1	pocket chart or whiteboard	1.3, 1.4, 1.5, 2.2, 2.3, 2.6, 2.7, 3.3, 4.2
18	scissors, safety	1.4, 2.6, 2.8, 3.3
18	scrap paper, sheets*	4.2
20	sentence strips*	1.1, 1.3, 1.4, 1.5, 2.2, 2.7, 2.8, 3.3, 3.5, 4.1, 4.2
1	stapler	3.1, 3.3
131	sticky notes, yellow or white, (3" x 3")* **	2.2, 2.7
1	tape, masking, roll* **	throughout
10	trays, plastic **	2.3, 2.4, 2.5, 2.6, 2.8, 4.2

*consumable item

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

Spinning Earth:

Investigating Patterns in the Sky

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 *Spinning Earth* unit

Quantity	Description	Used in lesson
1	chart, pocket (or whiteboard)	1.4, 1.5, 2.3, 2.4, 3.6, 4.4
36	clipboards (or other writing surface)	1.1, 1.2, 3.1, 3.3, 4.1
several for each group	crayons or colored pencils	3.2
18	glue sticks	1.3
1	hole punch, single	1.5, 2.4, 3.3, 3.6, 4.4
13	index cards (3" × 5")*	1.4, 2.3, 3.2
5	index cards, large (5" × 8")*	1.1, 1.2, 1.4, 1.5
1	marker, black	throughout
1	masking tape, roll* **	throughout
18	paper clips*	1.3
14	paper, chart, sheets*	1.1, 1.2, 1.3, 1.4, 1.5, 2.4, 3.4, 3.6, 4.2, 4.4, 5.2
1	paper, construction, sheet, black (8.5" × 11")*	1.3
1	paper, construction, sheet, yellow (8.5" × 11")*	1.3
21	paper, sheets, white (8½" × 11")*	3.2
36	pencils	1.1, 1.2, 3.2, 3.3, 4.1
5	rulers (12-inch)	3.2
10	scissors, safety	3.2, 3.5
16	sentence strips (24-inch)*	1.3, 1.4, 1.5, 2.1, 2.3, 3.2, 3.4, 3.5, 3.6, 4.4, 5.2
5	trays, plastic**	3.2

*consumable item

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

Light and Sound: Puppet-Theater Engineers

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 *Light and Sound* unit

Quantity	Description	Used in lesson
1	box	4.1
1	cup or bowl, small	4.1
2	envelopes, 9" x 12" (or baskets or boxes)	2.3
8	forks, metal	4.1
18	glue sticks	2.3, 4.4
1	hole punch, single	1.4
4	index cards, 4" x 6"	2.5, 3.2
1	marker, black, wide tip	throughout
18	paper clips	2.2
4	paper towels, sheets*	4.1
1	paper, chart, pad*	throughout
1	paper, white, sheet (8.5" x 11")*	2.4
37	pencils	2.4, 3.1, 3.4, 3.5
1	pocket chart (or whiteboard)	1.4, 1.5, 2.5, 3.2, 3.6
1	pushpin	4.1
1	scissors	throughout
36	scissors, safety	2.4, 3.4, 3.5, 4.4
22–40	sentence strips*	throughout
324	sticky notes* **	1.4, 3.3, 4.1, 4.3
3	tape, clear, rolls*	2.3, 3.4, 3.5
2	tape, masking, rolls* **	throughout
19	trays, plastic**	2.3, 2.4, 3.1, 3.5, 4.4, 4.5
1	stapler	2.5, 3.6, 4.3

*consumable item

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