

Plant and Animal Relationships: Investigating Systems in a Bengali Forest

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 *Plant and Animal Relationships* unit

Quantity	Description	Used in lesson
36	crayons, blue	2.3
36	glue sticks	1.5, 2.2, 3.6
1	marker, wide-tip, black	throughout
36	markers, blue	2.3
2 boxes	paper clips	1.5, 1.7, 2.1, 2.2, 3.6, 4.2, 4.3
2 rolls	paper towels*	1.6, 3.4
72 sheets	paper (11" x 17")*	2.2, 3.6
180 sheets	paper (8.5" x 11")*	2.3, 2.4
2 pads	paper, chart*	throughout
9	pencils	3.2
1	pitcher	1.6
36	rulers (centimeter and inch)	1.6, 2.1
1	scissors	2.3, 4.2
1	stapler	1.1, 4.4
2 roll	tape, clear*	2.3
2 rolls	tape, masking* **	throughout
9	trays, plastic**	3.2, 3.3

*consumable item

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

Properties of Materials:

Designing Glue

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 *Properties of Materials* unit

Quantity	Description	Used in lesson
36	optional: bags, self-sealing, plastic, sandwich-size	4.2
37	cardstock, white, 8.5" x 11"*	4.2
2	flour, bags, 1 lb.*	1.1, 1.5, 1.9, 3.2, 3.5, 4.1, 4.2
4	glue, school, white, non-toxic, containers, 4 fl. oz.*	1.3, 1.7, 4.1, 4.2
3–4	glues, commercial, (glue stick, glitter glue, wood glue), containers*	1.3
4	glue, craft, non-toxic, containers, 4 fl. oz.*	1.3
36	goggles, safety**	1.5, 1.9, 3.2, 3.5, 4.2
1	marker, black	throughout
1	measuring cup, 2-cup capacity with handle	1.5, 2.2, 3.2, 3.5, 4.1
1	microwave	2.2, 3.2, 3.5, 4.2
approximately 63 (varies by class size)	newspaper (or old chart paper), sheets*	1.5, 1.9, 2.2, 3.2, 3.5, 4.1, 4.2
1	paper, chart, pad*	throughout
7	paper, white, unlined sheets, 8.5" x 11"*	1.5, 1.7, 2.2, 3.4
109	paper clips, jumbo*	1.4, 1.7, 3.2, 3.3, 3.5, 4.1, 4.3
36	plates, paper, small*	1.3
1	refrigerator	2.2, 3.2, 3.5, 4.2
1	scissors	4.2
1	spoon, metal, large	2.2, 3.2, 3.5, 4.2
1	tape, masking, roll* **	throughout
1	toothpick, wooden*	1.4
1	teaspoon	1.1
11	trays, plastic**	throughout
1	tub, plastic**	1.1, 2.2, 3.2, 3.5, 4.1, 4.2

*consumable item

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

Changing Landforms: The Disappearing Cliff

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 *Changing Landforms* unit

Quantity	Description	Used in lesson
36 set	colored pencils, brown, yellow, green	3.2
1	cup, measuring	4.2
9	glue, white, bottle	1.3
36	goggles, safety, child-size**	2.2, 2.5, 4.2
18	lens, hand, plastic**	1.3, 1.5, 2.2, 2.5, 4.2
1	marker, permanent, black	1.3
1	marker, wide-tip	throughout
7	paper, chart*	1.1, 1.2, 1.6, 2.2, 2.5, 4.1, 4.3
15	paper clips	3.3, 3.4
9	paper plates, white	1.6, 2.5
1	stapler	1.1, 3.5, 4.3
1	straw, plastic, non-flexible*	4.2
1	tablespoon	1.3
1	tape, masking, roll* **	throughout
10	trays, plastic**	1.3, 2.2, 2.5, 4.2
4	water, gallons*	2.2, 2.5, 4.2

*consumable item

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