

# Plant and Animal Relationships | Grade 2



Materials in this unit are packaged in 3 boxes.

## Hands-on materials

Quantity	Description
25	baggies, plastic with zip
36	soil, nutrient rich, cups
18	probability cubes (dice)
6	cups, plastic, 16 oz
60	seeds, elf sunflower
18	cups, plastic, 3 oz
9	plastic containers
24	play clay, purple
36	seeds, sweet corn
16	play clay, green
16	play clay, blue
12	play clay, pink
100	seeds, marigold
100	seeds, alfalfa
80	beans, kidney
100	seeds, radish
9	tape measures
1	string, ball
72	cotton balls
300	beans, mung
100	seeds, beet
36	beans, lima
1	flashlight
1	fan, small
6	spoons
25	acorns
5	tongs



### Classroom materials

Quantity	Description
18 sets	Bengal Tiger Reserve Sample Study site map (2015) (18 cards/set)
1 set	Concept Mapping cards: set 1 (large) (5 cards/set)
1 set	Concept Mapping cards: set 2 (large) (4 cards/set)
1 set	Concept Mapping cards: set 3 (large) (4 cards/set)
9 sets	Plant Parts cards (8 cards/set)
1 set	section headers: Key Concepts, Vocabulary (2 cards / set)
1 set	Chapter Questions
1 set	Vocabulary cards
1	Unit Question card
1 set	Key Concepts

### Student materials

Quantity	Description
1	Investigating Systems in a Bengali Forest Investigation Notebook (84 pages/book)
18	<i>Handbook of Habitats</i> (52 pages/book)
18	<i>A Plant Is a System</i> (20 pages/book)
18	<i>Investigating Seeds</i> (28 pages/book)
18	<i>My Nature Notebook</i> (20 pages/book)
18	<i>Habitat Scientist</i> (24 pages/book)

## Properties of materials | Grade 2



Materials in this unit are packaged in 3 boxes.

### Hands-on materials

Quantity	Description	Quantity	Description
18	labels, pre-printed, cornstarch + water (not heated)	60	baggies, plastic with zip
18	labels, pre-printed, cornstarch + water (heated)	18	labels, pre-printed, salt
18	labels, pre-printed, gelatin + water	8	baking soda, containers
18	labels, pre-printed, flour + water	8	cornstarch, containers
18	labels, pre-printed, baking soda	6	gelatin powder, boxes
18	labels, pre-printed, cornstarch	1	beans, kidney, pound
18	labels, pre-printed, corn syrup	8	corn syrup, bottles
332	index cards, unlined, 4" x 6"	2	salt, kosher, boxes
550	sticks, craft, wooden, small	200	cups, plastic, 9 oz
550	sticks, craft, wooden, large	344	cups, paper, 3 oz
18	labels, pre-printed, Glue A	46	spoons, plastic
18	labels, pre-printed, Glue B	225	washers, metal
1	cinnamon powder, container	200	lids, plastic
18	labels, pre-printed, flour		



**Classroom materials**

Quantity	Description
18 sets	Word Relationships cards: set 1 (2 cards/set)
18 sets	Word Relationships cards: set 2 (3 cards/set)
18 sets	Word Relationships cards: set 3 (3 cards/set)
1 set	section headers: Key Concepts, Vocabulary (2 cards/set)
1 set	Chapter Questions (4 cards/set)
1 set	Vocabulary cards (13 cards/set)
1 set	Key Concepts (13 cards/set)
1	Unit Question card

**Student materials**

Quantity	Description
1	Designing Glue Investigation Notebook (88 pages/book)
18	<i>What If Rain Boots Were Made of Paper?</i> (20 pages/book)
18	<i>Handbook of Interesting Ingredients</i> (40 pages/book)
18	<i>Can You Change It Back?</i> (28 pages/book)
18	<i>Ideas and Inventors</i> (44 pages/book)
18	<i>Jelly Bean Engineer</i> (40 pages/book)
18	<i>Jess Makes Hair Gel</i> (24 pages/book)

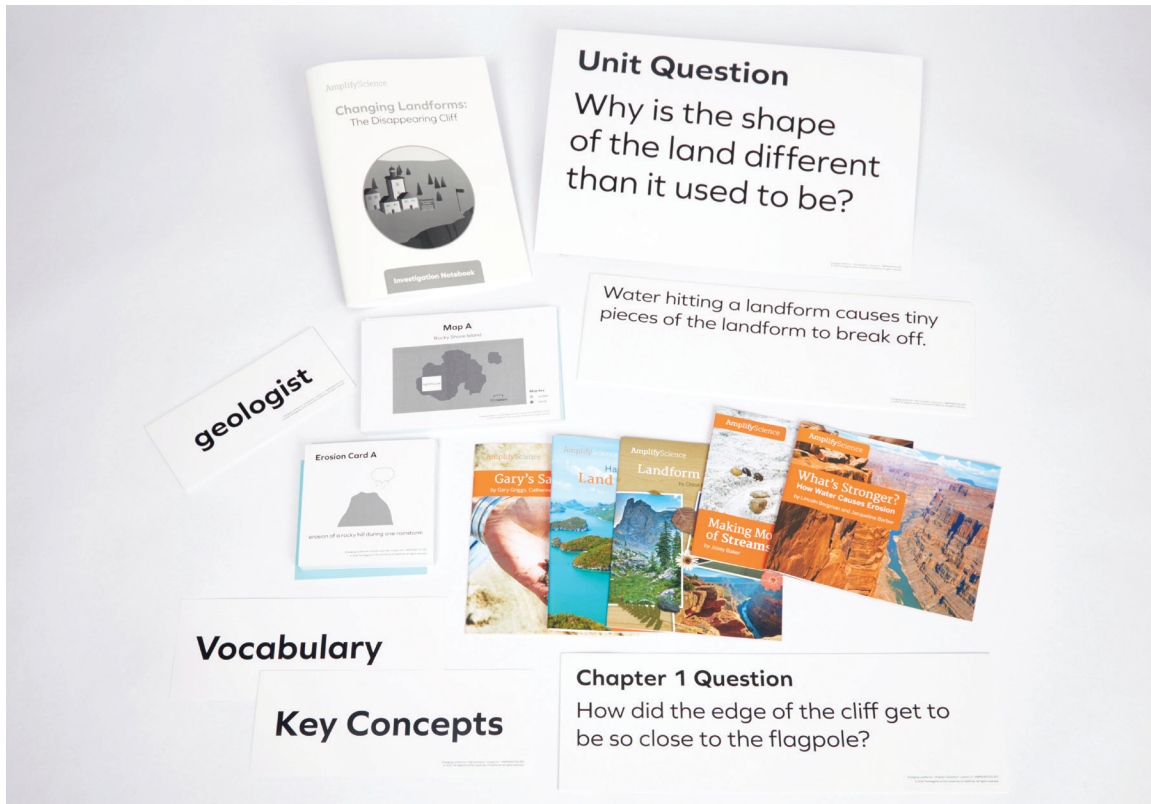
## Changing Landforms | Grade 2



Materials in this unit are packaged in 2 boxes.

### Hands-on materials

Quantity	Description
2	sand, rounded large (pebbles), multicolor, cups
18	containers, plastic, clear, with lids
3	sand, fine playground, tan, cups
1	lid, for clear plastic jar
72	baggies, plastic with zip
2	sand, jagged, black, cups
2	sand, kinetic, tan, boxes
2	sand, jagged, tan, cups
4	chalk, white, blocks
74	index cards, 4" x 6"
1	jar, clear plastic
500	pom-poms, black
9	bottles, spray
18	rocks, pumice
16	hard candies



**Classroom materials**

Quantity	Description
18 sets	Island Maps cards (4 cards/set)
12 sets	Erosion cards (8 cards/set)
1 set	section headers: Key Concepts, Vocabulary (2 cards/set)
1 set	Chapter Questions (4 cards/set)
1 set	Vocabulary cards (11 cards/set)
1 set	Key Concepts (10 cards/set)
1	Unit Question card

**Student materials**

Quantity	Description
1	The Disappearing Cliff Investigation Notebook (92 pages/book)
18	<i>What's Stronger? How Water Causes Erosion</i> (24 pages/book)
18	<i>Handbook of Land and Water</i> (52 pages/book)
18	<i>Making Models of Streams</i> (20 pages/book)
18	<i>Gary's Sand Journal</i> (28 pages/book)
18	<i>Landform Postcards</i> (28 pages/book)