

The quantity of manipulative items provided in this kit may exceed the quantity required for certain activities. For full information regarding requirements for unit materials and hands-on activity planning, please see the Overview: Materials and Preparation section of the Amplify Science Teacher's Guide.

Grade 2

Plant and Animal Relationships

Total Boxes/Bins:3

25 Students

Box/Bin	Item Description	Kit Qty
2	Acorn (non-germinating)(red oak)	13
2	Bag, plastic zip, 6 x 8"	18
2	Clay, blue	1
2	Clay, green	1
2	Clay, pink	1
2	Clay, violet	2
2	Containers, plastic, pkg/5	2
2	Cotton Balls, pkg/300	1
2	Cup, plastic, 16 oz	6
2	Cups, plastic, 3.5 oz, pkg/25	1
2	Dice, pkg/10	2
2	Fan, table top	1
2	Flashlight, LED	1
2	Seeds, Alfalfa	1
2	Seeds, Beet	1
2	Seeds, Kidney Bean	1
2	Seeds, Lima Beans	1
2	Seeds, Marigold	1
2	Seeds, Mung Bean	3
2	Seeds, Radish	1
2	Seeds, Sunflower	2
2	Seeds, Sweet Corn	1
2	Spoon, plastic	4
2	String, cotton	1
2	Tape Measure	7

The quantity of manipulative items provided in this kit may exceed the quantity required for certain activities. For full information regarding requirements for unit materials and hands-on activity planning, please see the Overview: Materials and Preparation section of the Amplify Science Teacher's Guide.

Grade 2

Plant and Animal Relationships

Total Boxes/Bins: 3

25 Students

Box/Bin	Item Description	Kit Qty
2	Tongs, plastic	4
3	Humus	3

Box/Bin	Print Type	Item Description	Kit Qty
1	Investigation Notebook	Investigating Systems in a Bengali Forest (84 Pages / Book)	1
1	Print Items	Bengal Tiger Reserve Sample Study Site Map (2015) (1 Card / Set)	13
1	Print Items	Concept Mapping Cards: Set 1 (large) (5 Cards / Set)	1
1	Print Items	Concept Mapping Cards: Set 2 (large) (4 Cards / Set)	1
1	Print Items	Concept Mapping Cards: Set 3 (large) (4 Cards / Set)	1
1	Print Items	Plant Parts Cards (8 Cards / Set)	7
1	Classroom Wall	Chapter Questions (4 Cards / Set)	1
1	Classroom Wall	Key concepts (10 Cards / Set)	1
1	Classroom Wall	Section headers: Key Concepts, Vocabulary (2 Cards / Set)	1
1	Classroom Wall	Unit Question (1 Card / Set)	1
1	Classroom Wall	Vocabulary cards (14 Cards / Set)	1
1	Student Book	A Plant Is a System (20 Pages / Book)	13
1	Student Book	Habitat Scientist (24 Pages / Book)	13
1	Student Book	Handbook of Habitats (52 Pages / Book)	13
1	Student Book	Investigating Seeds (28 Pages / Book)	13
1	Student Book	My Nature Notebook (20 Pages / Book)	13

The quantity of manipulative items provided in this kit may exceed the quantity required for certain activities. For full information regarding requirements for unit materials and hands-on activity planning, please see the Overview: Materials and Preparation section of the Amplify Science Teacher's Guide.

Grade 2

Properties Of Materials

Total Boxes/Bins:3

25 Students

Box/Bin	Item Description	Kit Qty
1	Corn Syrup	8
1	Craft Sticks, pkg/500	1
1	Cups, paper, 3 oz, pkg/100	3
1	Labels, preprinted sheet	2
1	Wood Slat Tongue Depressors	1
2	Bags, plastic zip, 6 x 8", pkg/100	1
2	Cups, plastic, 9 oz, pkg/50	3
2	Index Cards, 4 x 6", pkg/100	3
2	Lid, plastic	150
2	Seeds, Kidney Bean, 16 oz bag	1
2	Spoons, plastic, pkg/24	2
2	Washers, box/50	4
3	Baking Soda	7
3	Cinnamon, ground	1
3	Cornstarch	7
3	Gelatin Mix, pkg/4	6
3	Salt, kosher	5

The quantity of manipulative items provided in this kit may exceed the quantity required for certain activities. For full information regarding requirements for unit materials and hands-on activity planning, please see the Overview: Materials and Preparation section of the Amplify Science Teacher's Guide.

Grade 2

Properties Of Materials

Total Boxes/Bins:3

Box/Bin	Print Type	Item Description	Kit Qty
1	Investigation Notebook	Designing Glue (88 Pages / Book)	1
1	Print Items	Word Relationships Cards: Set 1 (2 Cards / Set)	13
1	Print Items	Word Relationships Cards: Set 2 (3 Cards / Set)	13
1	Print Items	Word Relationships Cards: Set 3 (3 Cards / Set)	13
1	Classroom Wall	Chapter Questions (4 Cards / Set)	1
1	Classroom Wall	Key concepts (13 Cards / Set)	1
1	Classroom Wall	Section headers: Key Concepts, Vocabulary (2 Cards / Set)	1
1	Classroom Wall	Unit Question (1 Card / Set)	1
1	Classroom Wall	Vocabulary cards (13 Cards / Set)	1
1	Student Book	Can You Change It Back? (28 Pages / Book)	13
1	Student Book	Handbook of Interesting Ingredients (40 Pages / Book)	13
1	Student Book	Jelly Bean Engineer (28 Pages / Book)	13
1	Student Book	Jess Makes Hair Gel (24 Pages / Book)	13
1	Student Book	What If Rain Boots Were Made of Paper? (20 Pages / Book)	13

The quantity of manipulative items provided in this kit may exceed the quantity required for certain activities. For full information regarding requirements for unit materials and hands-on activity planning, please see the Overview: Materials and Preparation section of the Amplify Science Teacher's Guide.

Grade 2

Changing Landforms

Total Boxes/Bins:2

25 Students

Box/Bin	Item Description	Kit Qty
1	Bags, plastic zip, 6 x 8", pkg/100	1
1	Candy, bag	1
1	Chalk Block	4
1	Index Cards, 4 x 6", pkg/100	1
1	Pebbles/Gravel	1
1	Pom Poms, black, pkg/500	1
1	Pumice Rock	14
1	Sand, black	1
1	Sand, coarse	1
1	Sand, fine	1
1	Sand, kinetic	2
2	Containers, plastic, pkg/3	3
2	Spray Bottle, 16 oz	7

The quantity of manipulative items provided in this kit may exceed the quantity required for certain activities. For full information regarding requirements for unit materials and hands-on activity planning, please see the Overview: Materials and Preparation section of the Amplify Science Teacher's Guide.

Grade 2

Changing Landforms

Total Boxes/Bins:2

Box/Bin	Print Type	Item Description	Kit Qty
2	Investigation Notebook	The Disappearing Cliff (92 Pages / Book)	1
2	Print Items	Erosion Card Set (8 Cards / Set)	10
2	Print Items	Island Maps Card Set (4 Cards / Set)	14
2	Classroom Wall	Chapter Questions (4 Cards / Set)	1
2	Classroom Wall	Key concepts (10 Cards / Set)	1
2	Classroom Wall	Section headers: Key Concepts, Vocabulary (2 Cards / Set)	1
2	Classroom Wall	Unit Question (1 Card / Set)	1
2	Classroom Wall	Vocabulary cards (11 Card / Set)	1
2	Student Book	Gary's Sand Journal (28 Pages / Book)	13
2	Student Book	Handbook of Land and Water (52 Pages / Book)	13
2	Student Book	Landform Postcards (28 Pages / Book)	13
2	Student Book	Making Models of Streams (20 Pages / Book)	13
2	Student Book	What's Stronger? How Water Causes Erosion (24 Pages / Book)	13