

Balancing Forces | Grade 3



Materials in this unit are packaged in 1 box.

Hands-on materials

Quantity	Description	Quantity	Description
18	cardboard tubes (toilet-paper rolls), 4" long, halved	18	cups, plastic, 16 oz
20	clothespins, wood, with wire hinges,	108	index cards, 4" x 6"
38	magnets, ring, north pole painted red	15	wooden craft sticks
20	bags, plastic, quart, self-sealing	1	aluminum foil, roll
10	fasteners (brads), brass plated	19	dominoes, plastic
10	fasteners (brads), solid brass	10	steel wool pads
38	hooks, with pointed screw tips	1	battery holder
18	cardboard, pieces, 3.5" x 2"	38	blocks, wooden
18	cardboard, pieces, 7" x 3.5"	10	washers, metal
1	string, cotton, white, ball	10	spoons, steel
1	wire, magnet, copper, roll	18	magnets, ball
18	cardboard, pieces, 2" x 2"	2	batteries, D
50	baggies, plastic with zip	200	paper clips
1	sandpaper, small piece	1	bolt, iron
19	balloons, medium size	20	twist ties
18	balls, rubber, small		



Classroom materials

Quantity	Description
18 sets	Word Relationships cards: set 1 (8 cards/set)
18 sets	Word Relationships cards: set 2 (3 cards/set)
18 sets	Word Relationships cards: set 3 (3 cards/set)
18 sets	Word Relationships cards: set 4 (3 cards/set)
1 set	section headers: Key Concepts, Vocabulary (2 cards/set)
1 set	Chapter Questions (5 cards/set)
1 set	Vocabulary cards (12 cards/set)
1 set	Key Concepts (10 cards/set)
1	Unit Question card

Student materials

Quantity	Description
1	Investigating Floating Trains Investigation Notebook (88 pages/book)
18	<i>What My Sister Taught Me About Magnets</i> (28 pages/book)
18	<i>Explaining a Bridge</i> (20 pages/book)
18	<i>Handbook of Forces</i> (36 pages/book)
18	<i>Forces All Around</i> (24 pages/book)
18	<i>Hoverboard</i> (20 pages/book)

Inheritance and Traits | Grade 3



Materials in this unit are packaged in 2 boxes.

Hands-on materials

Quantity	Description
18	food coloring, red, bottles
324	stickers, round, blue
30	cups, plastic 16 oz.
324	stickers, round, red
18	food coloring sets
48	clay, yellow
48	clay, green
48	clay, red



Classroom materials

Quantity	Description
9 sets	Word Relationships cards: set 2 (6 cards/set)
9 sets	Word Relationships cards: set 3 (4 cards/set)
9 sets	Word Relationship cards: set 1 (4 cards/set)
9 sets	Elk Mountain Pack Data cards (6 cards/set)
9 sets	Bison Valley Pack Data cards (6 cards/set)
9 sets	Fruit Fly Family Data cards (4 cards/set)
9 sets	Flamingo Family Data cards (4 cards/set)
9 sets	Sparrow Family Data cards (3 cards/set)
9 sets	Wolf Family Data cards (2 cards/set)
9 sets	Animal cards (10 cards/set)
1 set	Bear cards (20 cards/set)
18 sets	Bird 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 (14 cards/set)
1 set	Key Concepts (10 cards/set)
1	Unit Question card

Student materials

Quantity	Description
1	Variation in Wolves Investigation Notebook (104 pages/book)
18	<i>How the Sparrow Learned Its Song</i> (24 pages/book)
18	<i>Blue Whales and Buttercups</i> (28 pages/book)
18	<i>Scorpion Scientist</i> (28 pages/book)
18	<i>Handbook of Traits</i> (52 pages/book)
18	<i>The Code</i> (24 pages/book)

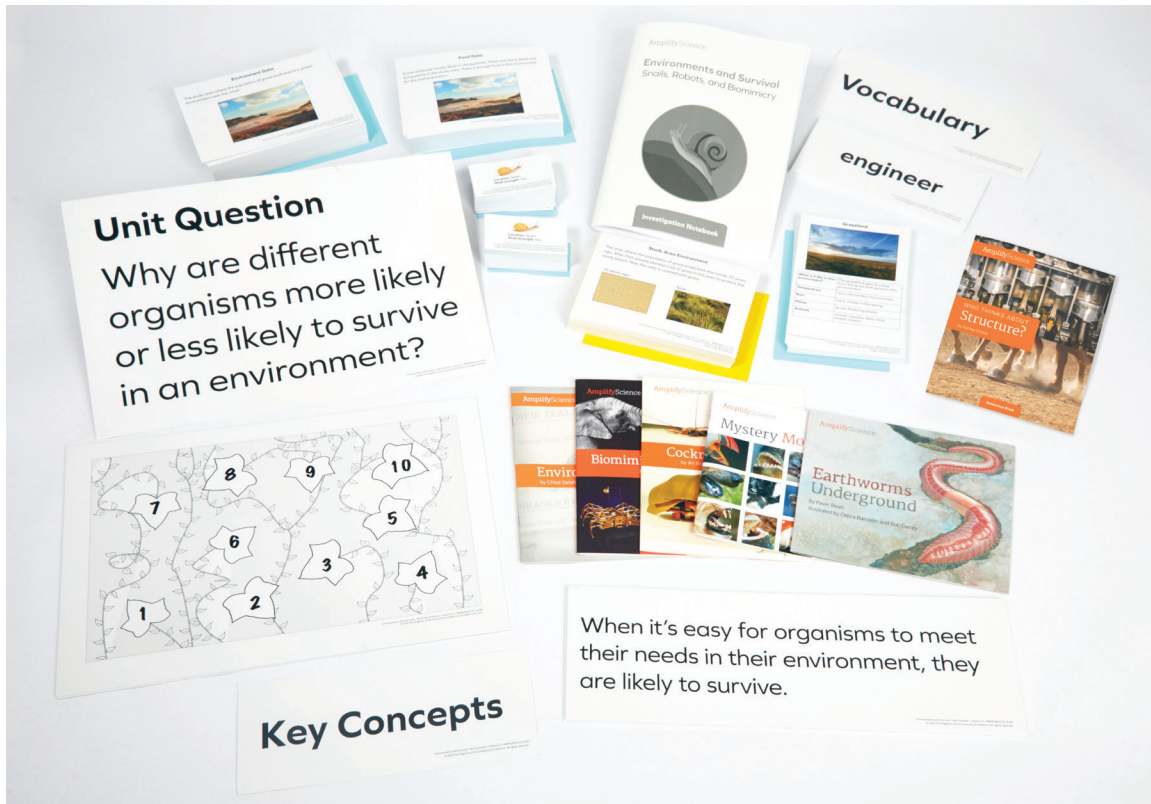
Environments and Survival | Grade 3



Materials in this unit are packaged in 3 boxes.

Hands-on materials

Quantity	Description
1	tape, packing, clear, roll
800	straws, plastic, unwrapped
36	baggies, plastic with zip
36	cardstock, black, sheets
36	cardstock, white, sheets
36	cylinders, graduated
36	cups, plastic, 9 oz
36	masking tape, rolls
1224	wooden craft sticks
18	model pieces, blue
5	clay, blocks, 1 lb
18	probability cubes
36	droppers, plastic
18	model pieces, red
3	string, rolls
540	tokens, black
360	tokens, white
576	pipe cleaners
432	sticks, skill

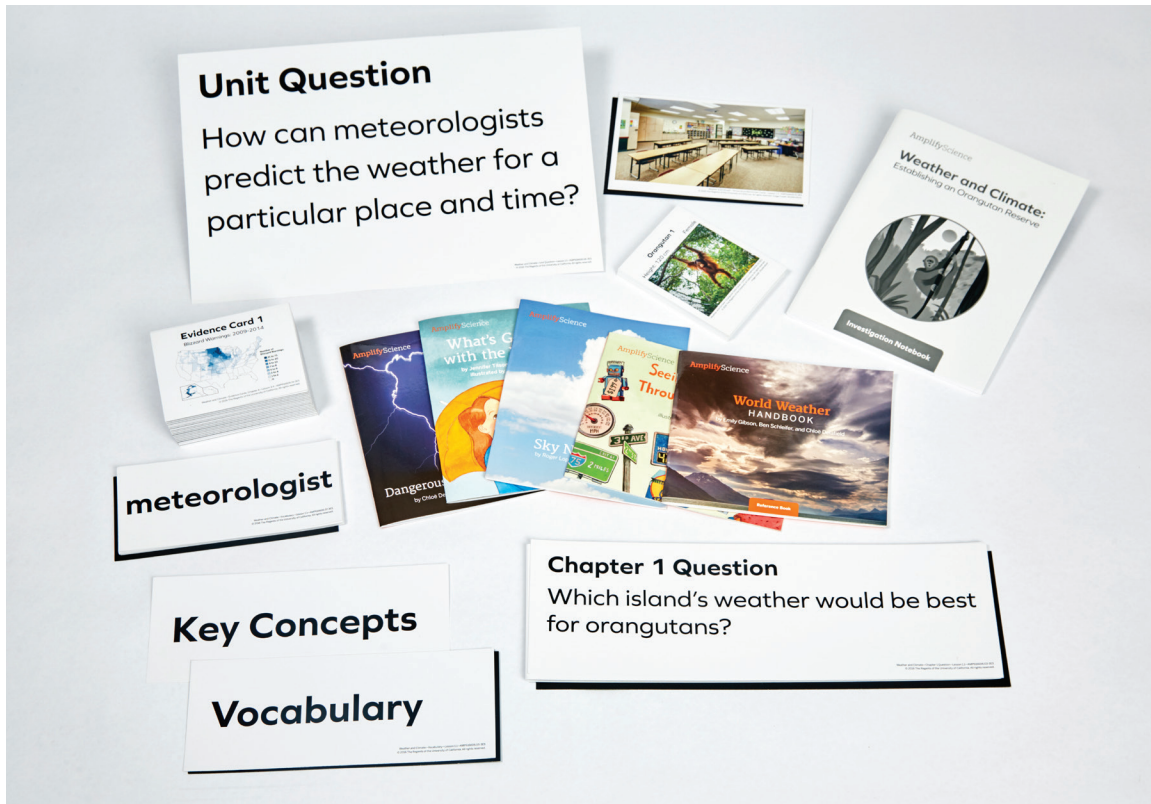


Classroom materials

Quantity	Description
9 sets	Needs for Survival Environment cards (4 cards/set)
9 sets	Needs for Survival Organism cards (4 cards/set)
18 sets	Grove Snail Data cards: set 1 (4 cards/set)
18 sets	Grove Snail Data cards: set 2 (6 cards/set)
18 sets	Grove Snail Data cards: set 3 (3 cards/set)
2 sets	Neck Test posters (6 sheets/set)
18 sets	Grove Snail cards (9 cards/set)
1 set	section headers: Key Concepts, Vocabulary (2 cards/set)
1 set	Chapter Questions (4 cards/set)
1 set	Vocabulary cards (19 cards/set)
1 set	Key Concepts (9 cards/set)
1	Unit Question card

Student materials

Quantity	Description
1	Snails, Robots, and Biomimicry Investigation Notebook (88 pages/book)
18	<i>Who Thinks About Structure?</i> (44 pages/book)
18	<i>Earthworms Underground</i> (28 pages/book)
18	<i>Biomimicry Handbook</i> (44 pages/book)
18	<i>Environment News</i> (24 pages/book)
18	<i>Cockroach Robots</i> (24 pages/book)
18	<i>Mystery Mouths</i> (28 pages/book)



Classroom materials

Quantity	Description
18 sets	Evidence cards: Chapter 4 (7 cards/set)
1 set	Temperature chart cards (4 cards/set)
1 set	Orangutan Data cards (36 cards/set)
1 set	section headers: Key Concepts, Vocabulary (2 cards/set)
1 set	Chapter Questions (4 cards/set)
1 set	Vocabulary cards (17 cards/set)
1 set	Key Concepts (9 cards/set)
1	Unit Question card

Student materials

Quantity	Description
1	Establishing an Orangutan Reserve Investigation Notebook (84 pages/book)
18	<i>What's Going On with the Weather?</i> (24 pages/book)
18	<i>Seeing the World Through Numbers</i> (28 pages/book)
18	<i>Dangerous Weather Ahead</i> (28 pages/book)
18	<i>World Weather Handbook</i> (52 pages/book)
18	<i>Sky Notebook</i> (28 pages/book)