Grade 3 Teacher-Sourced Kit Items

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Module 1: The Ultimate Playground

Items	Driving Question	Lesson
Towel	3-D Team Challenge	3
1 cup filled with water	3-D Team Challenge	3
1 empty cup	3-D Team Challenge	3
Ruler	3-D Team Challenge	3
	3-D Team Challenge	5
Trays	3-D Team Challenge	3
	3-D Team Challenge	5
	3-D Team Challenge	7
Newspaper (for each team)	3-D Team Challenge	5
Aluminum foil (for each team)	3-D Team Challenge	5
1 cup of water (for each team)	3-D Team Challenge	5
Set of talking chips (e.g., marbles, beads, etc.) **(Optional)**	3-D Team Challenge	6
Poster or chart paper	3-D Team Challenge	7
Modeling clay, drink umbrellas, masking tape, materials chosen by teams **(Optional)**	3-D Team Challenge	7
Camera (phone, tablet, etc.) **(Optional)**	1	1
	1	3
	1	6
Chalk **(Optional)**	1	3
	2	2
Playground balls (for each pair)	1	3
	1	6
Pencils	1	4
	4	4
Red, blue, and green colored pencils	1	5
Jan 2020 – change to this item in progress.		
Paper	2	2
Clear tape	2	2
	3	3
	3	4
	3	5
	4	4
	5	5
	5	6
6 m manila rope, 2.5–4 cm diameter	2	2
1 heavy object (for each team)	2	4

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Module 1: The Ultimate Playground		
Items	**Driving Question**	**Lesson**
Blocks or books (for each team)	2	4
Scissors	3	4
Trays	4	2
	5	5
1 wooden pencil (for each team)	4	2
Piece of shiny, silver plastic (for each team)	4	2
Rulers	4	3
1 cardboard box with lid (for each pair)	4	4
Paper and/or card stock	5	2
Rigid, clear plastic document holders **(Optional)**	5	2
Craft supplies **(Optional)**	5	5
Rigid disc-shaped objects **(Optional)**	5	6
Noisemaker (e.g., bell)	5	8
Colored pencils and markers	5	8
Sticky notes	5	8

Module 2: Welcome to the Biodome

Items	Driving Question	Lesson
Camera (phone, tablet, etc.) **(Optional)**	1	2
	1	5
Rulers	1	3
	2	1
	2	4
	3	2
	3	6
Water	1	5
Paper towels	1	5
Tape or glue	1	6
	1	7
Computer or tablet (for each pair) **(Optional)**	1	10
	2	1
	3	5
Poster paper **(Optional)**	1	11
	2	2
Colored pencils	2	4
	3	2
	3	3
	3	6
Large sheets of paper **(Optional)**	2	7
Dark oil pastels **(Optional)**	2	7
Watercolor paints **(Optional)**	2	7
Tissue paper **(Optional)**		
Poster board or sheet of cardboard	3	3
Colored paper (gray, green, and brown)	3	3
Scissors	3	3
Tape or sticky dots	3	3
Poster or chart paper	3	4
Informational text about poison dart frogs **(Optional)**	3	5
Bean bags or balls	4	3

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Module 3: How to Survive an Ice Age		
Items	**Driving Question**	**Lesson**
Rulers	1	1
	2	2
	2	5
	3	1
	3	6
Scissors	1	1
Water	1	6
Camera (phone, tablet, etc.) **(Optional)**	1	6
	2	2
	2	5
	3	1
	3	6
Classroom calendar	1	6
	2	2
	2	5
	3	1
	3	6
Trays	1	6
Paper towels	2	2
	2	5
	3	1
	3	6
Notebooks or sketchpads **(Optional)**	2	5
Computer or tablet (for each pair)	3	3
	3	4

Module 4: Weather Warning HQ

Items	Driving Question	Lesson
Water (hot and chilled)	1	2
Ice	1	2
Red and blue dry erase markers	1	2
	1	3
	1	5
	1	7
Colored pencils	1	2
	1	3
Mini paper cups, straws, pencils, colorful stickers (for the Extension) **(Optional)**	1	5
Paper plates, pencil, clear tape, cardboard, scissors, marker caps (for the Extension) **(Optional)**	1	6
Props for weather reporters **(Optional)**	2	1
Computer or tablet (for each pair)	2	2
	2	3
	2	4
Craft materials **(Optional)**	2	2
	4	4
Clipboard (for each student) **(Optional)**	2	5
Camera (phone, tablet, etc.) **(Optional)**	4	6
Poster-making materials	4	6