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Hands-On Lab Kits







Grades Pre-K–5

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Pre-Kindergarten

Module Lab Kit

ISBN: 978-1-83892-486-7

	Roll of string 1 ☐		Red food coloring 1 ☐		Heavy-duty gallon-sized plastic bags, pack of 28 1 ☐
	1 L plastic measuring cup 6 ☐		1 lb modeling clay 4 ☐		Mesh strainer 1 ☐
	Pack of rubber bands 1 ☐		Pack of alfalfa seeds 1 ☐		Paper plates, pack of 40 1 ☐
	Permanent marker 2 ☐		Roll of aluminium foil 1 ☐		Roll of bubble wrap 1 ☐
	Roll of masking tape 2 ☐		Sheet of green cardstock 1 ☐		Sheet of red cardstock 1 ☐
	Skein of red yarn 1 ☐		Spray bottle 1 ☐		Standard paper straws 26 ☐
	Wide paper straws 9 ☐		Cotton balls, pack of 100 1 ☐		Metal fasteners, pack of 100 1 ☐

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Pre-Kindergarten

Module Lab Kit

ISBN: 978-1-83892-486-7

	Pom poms, pack of 100 2 ☐		Resealable plastic food bags, pack of 100 1 ☐		Sticky labels, pack of 100 1 ☐
	Balloons, pack of 15 1 ☐		Strong paper cups 15 ☐		Beakers 2 ☐
	Gallon of vegetable oil 2 ☐		Magnifying glass 2 ☐		Pair of non-latex surgical gloves 1 ☐
	Soft ball 2 ☐		Biodegradable plant pots 26 ☐		Craft feathers, pack of 30 1 ☐
	Cork pieces, pack of 30 1 ☐		Large rubber band 4 ☐		Table tennis ball 4 ☐
	Bag of sand 2 ☐		Plastic tubs 5 ☐		Transparent storage container 10 ☐
	Transparent storage container lid 10 ☐		Dice 6 ☐		Plastic funnel 6 ☐
	Building block 60 ☐		Effervescent tablets, pack of 72 1 ☐		Pack of adhesive putty 1 ☐

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Pre-Kindergarten

Module Lab Kit

ISBN: 978-1-83892-486-7

	Pack of assorted pebbles 1 ☐		Pack of biodegradable glitter 1 ☐		Sheet of cardboard 8 ☐
	Cardstock, pack of 40 1 ☐		Cotton cloth 1 ☐		Cotton fabric 8 ☐
	Craft paper, pack of 30 8 ☐		Glue 4 ☐		Inflatable globe 1 ☐
	Pack of petroleum jelly 3 ☐		Pipe cleaners, pack of 45 1 ☐		Roll of plastic wrap 1 ☐
	Pack of shells 1 ☐				

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Kit Items by Lesson

Module	1	2	3	4	5	6	7	8
5 plastic tubs	✔	✔		✔	✔	✔	✔	
60 building blocks	✔	✔			✔			
10 transparent storage containers and lids	✔	✔		✔	✔		✔	
1 roll of string	✔	✔	✔					✔
4 bottles of glue	✔	✔			✔	✔		✔
1 pack of cotton balls	✔	✔				✔		
2 rolls of masking tape		✔	✔			✔		
1 red food coloring		✔						✔
1 pack of rubber bands		✔			✔			
2 soft balls		✔	✔					
1 pack of balloons			✔					✔
15 strong paper cups			✔		✔			
4 table tennis balls			✔					
2 permanent markers			✔					✔
1 pack of adhesive putty			✔	✔	✔			
2 bags of sand					✔		✔	
1 roll of aluminum foil					✔			✔
8 pieces of cotton fabric					✔			
6 1 L plastic measuring cup					✔	✔	✔	✔
1 pack of cardstock					✔	✔		✔
4 lb modeling clay					✔		✔	
1 pack of pebbles					✔		✔	
1 pack of biodegradable glitter							✔	✔
2 gallons of vegetable oil							✔	✔

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Program Essentials are kit items that are required in more than one module.

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Kit Items by Lesson

Module 1	Senses Safari				
Lessons	1	2	7	8	9
5 plastic tubs	✔			✔	
1 roll of string	✔				
1 pack of cotton balls	✔				
4 bottles of glue					
1 sheet of green cardstock		✔			✔
1 sheet of red cardstock		✔			✔
60 building blocks			✔		
10 transparent storage containers and lids				✔	

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Module 2	How to Build a Human							
Lessons	1	2	4	5	6	7	8	9
4 bottles of glue	✔				✔			
10 transparent storage containers and lids		✔				✔		
1 pack of heavy-duty gallon-size plastic bags		✔						
1 mesh strainer		✔						
1 roll of string		✔						
2 rolls of masking tape			✔				✔	
5 plastic tubs				✔	✔		✔	
1 red food coloring				✔				
1 skien of red yarn					✔			
1 pack of pom poms					✔			
1 pack of cotton balls						✔		
1 pack of metal fasteners						✔		
1 pair of non-latex surgical gloves						✔		
1 pack of rubber bands						✔		
60 building blocks							✔	
2 soft balls								✔

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Kit Items by Lesson

Module 3	Ultimate Games Day					
Lessons	2	3	4	6	8	9
1 pack of balloons	✔	✔		✔	✔	✔
2 rolls of masking tape	✔	✔			✔	
2 soft balls	✔	✔			✔	✔
1 roll of string	✔	✔			✔	✔
15 strong paper cups	✔	✔				
4 table tennis balls	✔	✔			✔	✔
2 permanent markers			✔			
1 pack of adhesive putty			✔			
6 dice			✔		✔	

Module 4	Weather Explorers								
Lessons	1	2	3	4	5	6	7	8	9
1 pack of adhesive putty	✔	✔	✔	✔	✔	✔	✔	✔	✔
5 plastic tubs	✔				✔				
10 transparent storage containers				✔					
1 pack of resealable plastic food bags					✔				
1 pack of petroleum jelly					✔				

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Kit Items by Lesson

Module 5	Shipwreck Island								
Lessons	1	2	3	4	5	6	8	9	10
5 plastic tubs	✔	✔		✔			✔	✔	✔
60 building blocks	✔						✔	✔	
2 beakers		✔	✔						
2 magnifying glasses		✔							
2 bags of sand		✔			✔				
1 roll of aluminum foil				✔		✔		✔	
8 pieces of cotton fabric				✔			✔	✔	
4 large rubber bands				✔					
6 1 L plastic measuring cup				✔	✔				
15 strong paper cups				✔					✔
1 roll of plastic wrap				✔					
10 transparent storage containers and lids				✔	✔		✔		
1 pack of cardstock						✔			
4 lb modeling clay								✔	
4 bottles of glue								✔	✔
1 pack of rubber bands								✔	✔
1 pack of adhesive putty								✔	
1 pack of craft paper								✔	
1 cotton cloth								✔	
1 pack of pipe cleaners								✔	
8 sheets of cardboard								✔	
1 roll of bubble wrap								✔	
1 pack of cork pieces								✔	
1 pack of pebbles							✔	✔	✔

Module 6	Life on a Farm				
Lessons	3	4	5	8	9
26 biodegradable plant pots	✔				
1 pack of cotton balls	✔				
1 pack of alfalfa seeds	✔				
1 spray bottle	✔				
1 pack of sticky labels	✔				
5 plastic tubs		✔			
1 pack of cardstock		✔			
4 bottles of glue		✔			
2 rolls of masking tape			✔		
6 1 L plastic measuring cup				✔	✔

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Kit Items by Lesson

Module 7	Ocean Deep				
Lessons	1	2	5	7	8
1 inflatable globe	✔				
6 1 L plastic measuring cup		✔			
4 lb modeling clay		✔			
1 pack of pebbles		✔			
1 pack of shells		✔			
2 bags of sand		✔			
2 gallons of vegetable oil			✔		
1 pack of craft feathers			✔		
10 transparent storage containers and lids			✔	✔	
1 pack of biodegradable glitter				✔	
5 plastic tubs				✔	✔

Module 8	Space Adventure				
Lessons	1	3	4	5	6
1 pack of paper plates	✔	✔			
26 standard paper straws		✔			
9 wide paper straws		✔			
1 pack of cardstock		✔	✔		
4 bottles of glue		✔	✔		
1 roll of string			✔		
1 pack of biodegradable glitter			✔		
1 roll of aluminium foil			✔		
2 permanent markers				✔	
1 red food coloring				✔	
6 plastic funnels				✔	
1 pack of effervescent tablets				✔	
2 gallons of vegetable oil				✔	
6 L measuring cup				✔	
1 pack of balloons					✔

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Grade K Module 1 My Big Nature Adventure

Module Lab Kit

ISBN: 978-1-78916-405-3

	Pack of radish seeds 1 ☐		Soil, 1 L bags 2 ☐		Plant pot 5 ☐
	Non-latex gloves, box of 100 1 ☐		Set of What is a Plant? Cards 18 ☐		Magnifying glasses, pack of 16 1 ☐
	Red construction paper, pack of 50 1 ☐		Green construction paper, pack of 50 1 ☐		Blank index cards, pack of 100 2 ☐

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Kit Items by Lesson

Driving Question	1		2			4	5	
Lessons	3	4	1	2	3	2	7	8
1 box of non-latex gloves	✔			✔	✔	✔	✔	
2 bags of soil			✔					
1 pack of radish seeds			✔					
5 plant pots			✔					
1 pack of red construction paper		✔						
1 pack of green construction paper		✔						
16 magnifying glasses	✔							
2 packs of blank index cards								✔
18 sets of What is a Plant? Cards			✔					

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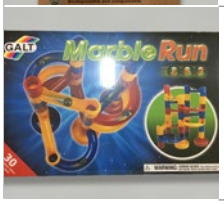
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Grade K Module 2 Marble Run Engineers

Module Lab Kit

ISBN: 978-1-78916-406-0

	Paper straws, pack of 144 1 ☐		Roll of string 2 ☐		Marbles, pack of 15 1 ☐
	Marble Run set (each containing 24 marble track pieces and 6 marbles) 7 ☐		Paper cups, packs of 25 3 ☐		Foam balls, pack of 12 1 ☐

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Grade K Module 2 Marble Run Engineers

Kit Items by Lesson

Driving Question	1								2							3				
Lessons	1	3	4	5	6	7	8	9	1	2	3	4	5	6	7	1	2	3	5	6
75 paper cups									✔											
1 pack of paper straws	✔		✔							✔		✔								
12 foam balls	✔	✔	✔	✔		✔	✔	✔					✔							
2 rolls of string			✔		✔					✔	✔				✔					
15 large marbles														✔						
7 Marble Run sets*	✔	✔		✔					✔	✔	✔	✔	✔	✔		✔	✔	✔	✔	✔

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Grade K Module 3 Be Prepared

Module Lab Kit

ISBN: 978-1-78916-407-7

	White construction paper, pack of 50 sheets 1 ☐		Black construction paper, pack of 50 sheets 1 ☐		Large craft sticks, pack of 16 5 ☐
	Adhesive loop fastener strip 2 ☐		Adhesive hook fastener strip 2 ☐		Straws, 50+ ☐
	Roll of plastic wrap 2 ☐		Set of Ground Temperature Cards 18 ☐		Color-changing UV beads, pack of 250 1 ☐
	Sticky note pad 2 ☐				

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Kit Items by Lesson

Driving Question	1					2
Lessons	3	4	5	7	8	5
2 adhesive hook-and-loop fastener strips	✔					
2 sticky note pads						✔
1 pack of black construction paper	✔					
1 pack of white construction paper	✔	✔				
80 large craft sticks	✔					
50+ straws	✔					
1 pack of color-changing UV beads					✔	
2 rolls of plastic wrap	✔					
18 sets of Ground Temperature Cards			✔	✔		

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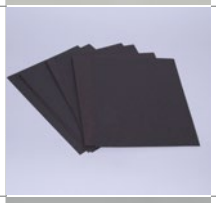
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Grade K Module 4 I Can

Module Lab Kit

ISBN: 978-1-78916-408-4

	Large plastic container 1 ☐		Small plastic container 1 ☐		Bag of worm bedding 1 ☐
	Sand, 5lb bag 1 ☐		Pebbles, 5lb bag 1 ☐		Black construction paper, pack of 20 1 ☐
	Cheesecloth 1 ☐		Rubber bands, size #16, pack of 8 1 ☐		Foam tray 14 ☐

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Kit Items by Lesson

Driving Question	1	2
Lessons	2	3
1 bag of sand	✔	
1 pack of rubber bands	✔	
1 piece of cheesecloth	✔	
1 bag of worm bedding	✔	
1 small plastic container	✔	
1 bag of pebbles	✔	
1 pack black construction paper	✔	
1 large plastic container	✔	
14 foam trays		✔

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Grade 1 Module 1 Museum of Leafology

Module Lab Kit

ISBN: 978-1-78916-417-6

	Felt, packs of 5 4 ☐		Pairs of tweezers 13 ☐		Paper bags, pack of 52 1 ☐
	Modeling clay, 1/4 lb pack 4 ☐		Green modeling clay, 1/4 lb pack 4 ☐		Brown modeling clay, 1 lb pack 1 ☐
	Yellow modeling clay, 1 lb pack 1 ☐		Craft sticks 90 ☐		24 oz Paper cup 25 ☐
	Construction paper, pack of 50 2 ☐		Cotton balls, pack of 300 1 ☐		Seed tray 2 ☐
	Pipe cleaners, pack of 100 1 ☐		Index cards, pack of 100 2 ☐		Bag of soil 1 ☐
	Pack of pea seeds 1 ☐		Paper clips, box of 100 2 ☐		Skein of yarn 1 ☐
	Non-latex gloves, box of 100 1 ☐		3 oz Paper cup 30 ☐		Sheets of card, pack of 60 1 ☐
	Beads, pack of 480 2 ☐		Roll of masking tape 1 ☐		Velcro loop fasteners 4 ☐

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Grade 1 Module 1 Museum of Leafology

Module Lab Kit

ISBN: 978-1-78916-417-6

	Set of Living and non-Living Cards 18 ☐		Magnifying glasses 13 ☐		Velcro hook fasteners 4 ☐
	Resealable plastic bag 13 ☐		Roll of string 1 ☐		Red tissue, pack of 8 1 ☐
	Blue tissue paper, pack of 8 1 ☐		Green tissue paper, pack of 8 2 ☐		Blue pom-poms, pack of 100 1 ☐
	White pom-poms, pack of 100 1 ☐		Yellow pom-poms, pack of 100 1 ☐		Red pom-poms, pack of 100 1 ☐
	Pack of thistle seeds 1 ☐		Pack of squash seeds 1 ☐		Pack of radish seeds 1 ☐
	Pack of basil seeds 1 ☐		Pack of sunflower seeds 1 ☐		Pack of basswood seeds 1 ☐
	Pack of cockle burr seeds 1 ☐		Pack of maple wings 1 ☐		Pack of vetch seed and sickle pods 1 ☐
	Pack of sedge seeds 1 ☐				

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Grade 1 Module 1 Museum of Leafology

Kit Items by Lesson

Driving Question	1				2				3						4		5		6			7
Lessons	1	2	3	4	1	2	3	4	1	3	4	5	6	7	1	2	2	3	1	4	5	3
4 packs of felt								✔			✔	✔		✔				✔		✔	✔	
4 lb modeling clay																	✔					
1 skein of yarn								✔			✔	✔		✔				✔		✔	✔	
100 pipe cleaners								✔			✔	✔		✔				✔	✔	✔	✔	
400 pom-poms								✔			✔	✔		✔				✔		✔	✔	
100 sheets of constr. paper								✔			✔	✔		✔				✔		✔	✔	
1 box of non-latex gloves	✔		✔	✔		✔			✔						✔	✔			✔			✔
2 packs of beads											✔	✔										
1 pack of pea seeds	✔																					
1 pack of sunflower seeds				✔																		✔
13 resealable plastic bags							✔		✔	✔												
300 cotton balls								✔			✔	✔		✔				✔	✔	✔	✔	
200 index cards				✔				✔						✔			✔	✔				
90 craft sticks								✔			✔	✔		✔				✔		✔	✔	
2 boxes of paper clips		✔		✔																		
30 small paper cups				✔																		
1 roll of masking tape												✔	✔									
52 paper bags																			✔			
1 roll of string												✔	✔									
2 seed trays	✔			✔																		
1 bag of soil	✔			✔																		✔
25 large paper cups				✔																		
4 packs of tissue paper								✔			✔	✔		✔				✔		✔	✔	
60 sheets of card								✔			✔	✔		✔				✔		✔	✔	
6 packs seeds for observing									✔		✔											
1 pack of squash seeds				✔																		
1 pack of basil seeds				✔																		
1 pack of radish seeds				✔																		
4 hook and loop fasteners																			✔			
13 magnifying glasses	✔				✔		✔		✔						✔	✔						
13 pairs of tweezers	✔																					
18 sets of Living Cards		✔																				

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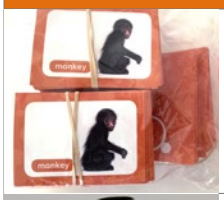
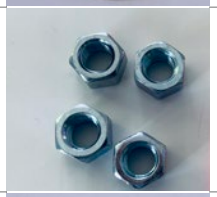
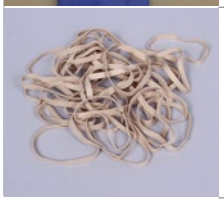
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Grade 1 Module 2 Animal Reporters

Module Lab Kit

ISBN: 978-1-78916-418-3

	Set of Animal Cards 18 ☐		Glass jar, 8oz 4 ☐		Set of Parent and Young Cards 1 ☐
	Roll of string 1 ☐		Roll of clear packing tape 1 ☐		Tuning fork (256 Hz frequency) 2 ☐
	Balloons, pack of 24 1 ☐		Hex nut 25 ☐		Tuning fork (512 Hz frequency) 1 ☐
	Blue tissue paper, pack of 8 1 ☐		Rubber bands, size #16, pack of 15 1 ☐		Rubber bands, size #84, pack of 4 1 ☐
	Rubber bands, size #64, pack of 40 1 ☐				

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Grade 1 Module 2 Animal Reporters

Kit Items by Lesson

Driving Question	1			2	4				
Lessons	2	3	8	1	2	3	6	7	8
3 packs of rubber bands (3 sizes)					✔	✔	✔		
1 roll of string								✔	✔
1 pack of balloons					✔	✔	✔		
1 pack of tissue paper								✔	
4 glass jars					✔	✔			
1 roll of clear packing tape					✔				
25 hex nuts					✔	✔			
18 sets of Animal Cards	✔	✔	✔						
2 tuning forks (256 Hz frequency)							✔		
1 tuning fork (512 Hz frequency)							✔		
1 set of Parent and Young Cards				✔					

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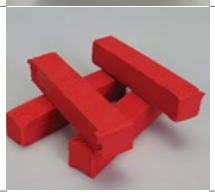
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Grade 1 Module 3 Shadow Town

Module Lab Kit

ISBN: 978-1-78916-419-0

	Roll of clear packing tape 1 ☐		Cardstock, pack of 10 4 ☐		Flashlight 9 ☐
	Craft sticks, pack of 30 3 ☐		Black construction paper, pack of 50 1 ☐		Small mirrors, pack of 15 1 ☐
	Roll of wax paper 1 ☐		Cardboard, pack of 8 2 ☐		6 oz paper cups, pack of 6 2 ☐
	Roll of masking tape 1 ☐		Cardboard boxes with lids 7 ☐		Transparency sheets, pack of 100 1 ☐
	Index cards, pack of 100 1 ☐		Modeling clay, 1lb pack 2 ☐		Differently colored toy counters, pack of 24 1 ☐

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Grade 1 Module 3 Shadow Town

Kit Items by Lesson

Driving Question	1							2				3					
Lessons	3	4	5	6	7	8	10	2	3	4	6	1	2	4	5	7	9
1 roll of clear packing tape		✔															
90 craft sticks	✔																
1 roll of wax paper												✔	✔				✔
1 roll of masking tape		✔												✔			
100 index cards				✔													
40 sheets of card stock	✔															✔	
50 sheets of black construction paper												✔	✔		✔		✔
2 pack of cardboard								✔	✔	✔							
7 cardboard boxes with lids		✔															
2 lb modeling clay				✔			✔									✔	
9 flashlights	✔	✔	✔	✔	✔	✔	✔		✔	✔	✔	✔	✔		✔	✔	✔
15 small mirrors															✔	✔	✔
12 6 oz paper cups					✔												
10 transparency sheets												✔	✔				✔
1 set of differently colored toy counters									✔	✔							

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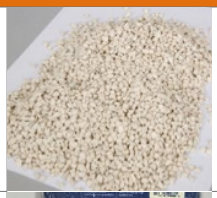
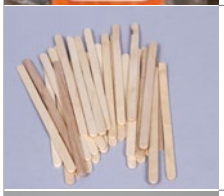
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Grade 1 Module 4 Patterns in the Sky

Module Lab Kit

ISBN: 978-1-78916-420-6

	Set of Rising and Setting Moon cards 13 ☐		Roll of string 1 ☐		Small bag of crushed coral 8 ☐
	Craft sticks, pack of 30 1 ☐		Yellow modeling clay, 1lb pack 1 ☐		Gray construction paper, pack of 50 1 ☐
	Black construction paper, pack of 50 2 ☐		Construction paper, assorted colors, pack of 50 1 ☐		Yellow construction paper, pack of 50 1 ☐

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Kit Items by Lesson

Driving Question	1		2	3	
Lessons	2	4	3	2	5
50 sheets of construction paper	✔	✔			
30 craft sticks		✔			
50 sheets of yellow construction paper			✔		
1 roll of string		✔			
100 sheets of black construction paper			✔	✔	
50 sheets of gray construction paper			✔		
1 lb yellow modeling clay		✔			
13 sets of Rising & Setting Moon Cards					✔
8 small bags of crushed coral				✔	

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Grade 2 Module 1 My Journey West

Module Lab Kit

ISBN: 978-1-78916-429-9

	Small plastic tray 12 ☐		Box of toothpicks 1 ☐		Pack of sticky notes 1 ☐
	Modeling clay, assorted colors, 1lb pack 13 ☐		Resealable plastic bags, pack of 16 1 ☐		Foil tray 30 ☐
	Pack of colored dot stickers 3 ☐		Inflatable globe 1 ☐		Set of Team Story Cards 1 ☐
	Plastic cups, 10 oz, pack of 30 1 ☐		Rubber bands, size #16, pack of 15 1 ☐		Pot of red paint 1 ☐
	Ice cube tray 2 ☐		Set of Landform Cards 1 ☐		Pot of green paint 1 ☐
	Set of Map Matching Cards 18 ☐		D-battery 6 ☐		Flashlight 3 ☐
	Red gel filter 1 ☐		Blue gel filter 1 ☐		Green gel filter 1 ☐

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Grade 2 Module 1 My Journey West

Kit Items by Lesson

Driving Question	3-D Team Challenge: The Spotlight						1							2				3		4
Lessons	1	3	4	5	6	7	1	2	4	5	7	8	10	1	2	4	7	1	4	4
3 flashlights with batteries		✔	✔	✔	✔	✔														
13lb of modeling clay, assorted colors							✔			✔			✔							✔
3 packs of colored dot stickers			✔	✔	✔															
30 10 oz plastic cups														✔			✔			
2 ice cube trays																	✔			
15 rubber bands		✔	✔	✔	✔	✔														
1 box of toothpicks							✔			✔										✔
16 resealable plastic bags																	✔			
1 inflatable globe																		✔	✔	
1 red, 1 green, and 1 blue gel filter		✔	✔	✔	✔	✔														
1 set of Landform Cards									✔		✔									
18 sets of Map Matching Cards												✔								
1 pack of sticky notes								✔							✔	✔		✔	✔	
30 foil trays							✔			✔			✔							✔
1 set of Team Story Cards	✔																			
1 pot of red paint		✔																		
1 pot of green paint		✔																		
12 small plastic trays																	✔			

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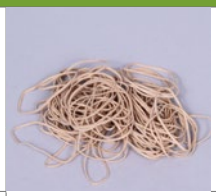
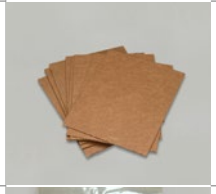
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Grade 2 Module 2 Master of Materials

Module Lab Kit

ISBN: 978-1-78916-430-5

	Crayons, assorted colors, pack of 8 5 ☐		Roll of aluminium foil 1 ☐		Rubber bands, size #16, pack of 100 3 ☐
	Sponge 7 ☐		Roll of wax paper 1 ☐		Roll of paper towel 1 ☐
	Foam balls, pack of 12 2 ☐		Roll of plastic wrap 1 ☐		Measuring cup, 8oz 8 ☐
	Construction paper, pack of 50 1 ☐		Small cardboard pieces, pack of 30 3 ☐		Roll of string 1 ☐
	Wooden stirrers, pack of 250 1 ☐		Craft sticks, pack of 250 4 ☐		Pipe cleaners, pack of 100 2 ☐
	Cotton balls, pack of 300 1 ☐		Plastic water bowl 8 ☐		Cardboard sheets, pack of 8 2 ☐
	Index cards, pack of 100 1 ☐		Roll of masking tape 2 ☐		Washers, pack of 100 1 ☐
	Centimeter cubes, pack of 500 1 ☐		Marbles, pack of 16 1 ☐		Crayon mold 5 ☐

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Grade 2 Module 2 Master of Materials

Kit Items by Lesson

Driving Question	1		2					3				4	5						
Lessons	4	5	1	2	3	4	5	2	3	4	5	2	1	2	4	5	6	7	8
40 crayons, assorted colors												✔							
7 sponges	✔	✔			✔														
24 foam balls	✔	✔	✔																
50 sheets of construction paper								✔											
250 wooden stirrers												✔							
300 cotton balls	✔	✔	✔																
100 index cards	✔	✔																✔	
500 centimeter cubes													✔	✔					
1 roll of wax paper					✔														
1 roll of aluminum foil	✔	✔				✔									✔	✔			
1 roll of plastic wrap							✔												
90 small cardboard pieces															✔	✔			
1000 craft sticks	✔	✔	✔		✔	✔				✔					✔	✔			
8 plastic water bowls					✔							✔							
2 rolls of masking tape															✔	✔			
16 marbles	✔	✔	✔																
300 rubber bands								✔	✔	✔					✔	✔			
1 roll of paper towels					✔										✔	✔			
8 8oz measuring cups					✔														
1 roll of string							✔								✔	✔			
200 pipe cleaners	✔	✔		✔											✔	✔			
16 cardboard sheets								✔	✔	✔	✔						✔		✔
100 washers						✔											✔		✔
5 crayon molds												✔							

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Grade 2 Module 3 Save the Island

Module Lab Kit

ISBN: 978-1-78916-431-2

	Brown modeling clay, 1lb pack 5 ☐		Pebbles, 5lb bag 2 ☐		Set of Erosion Cards 18 ☐
	Safety goggles (student size), pack of 10 3 ☐		Box of toothpicks 1 ☐		Foil tray 20 ☐
	Bottle with dropper 1 ☐		Straws, 30+ ☐		Sand, 5lb bag 5 ☐
	Clear plastic tank 1 ☐				

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Grade 2 Module 3 Save the Island

Kit Items by Lesson

Driving Question	1		2		4
Lessons	5	7	2	3	3
5lb brown modeling clay					✔
30 safety goggles (student size)				✔	
1 bottle with dropper	✔				
1 clear plastic tank		✔	✔		
10lb pebbles					✔
1 box of toothpicks					✔
30+ straws				✔	
25lb sand		✔	✔	✔	✔
20 foil trays				✔	✔
18 sets of Erosion Cards	✔				

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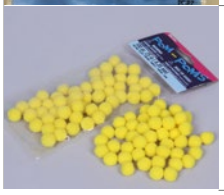
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Grade 2 Module 4 A Garden for Life

Module Lab Kit

ISBN: 978-1-78916-432-9

	Pipe cleaners, assorted colors, pack of 100 2 ☐		Clear plastic cups, 10oz, pack of 30 1 ☐		Red tissue paper, pack of 8 1 ☐
	Hook strip 12 ☐		Loop strip 4 ☐		Yellow tissue paper, pack of 8 1 ☐
	Red pony beads, pack of 1000 2 ☐		Cotton balls, pack of 300 1 ☐		Green tissue paper, pack of 8 1 ☐
	Yellow pony beads, pack of 1000 1 ☐		Craft sticks, pack of 250 1 ☐		Pack of sticky notes 1 ☐
	Red pom-poms, pack of 100 1 ☐		Plastic plates, pack of 15 1 ☐		Paper straws, pack of 144 1 ☐
	24-cell seed tray 2 ☐		Roll of masking tape 1 ☐		Felt, assorted colors, pack of 18 2 ☐
	Multi-colored beads, pack of 480 2 ☐		Roll of string 1 ☐		Pea seeds, pack of 100 1 ☐
	Yellow pom-poms, pack of 100 1 ☐		Bag of potting soil 1 ☐		Reusable plastic bags, pack of 16 1 ☐

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Grade 2 Module 4 A Garden for Life

Kit Items by Lesson

Driving Question	1				2	3			4	
Lessons	1	6	8	9	3	2	7	8	3	4
200 pipe cleaners, assorted colors							✔	✔	✔	✔
Adhesive hook-and-loop strips						✔	✔	✔	✔	✔
2000 red pony beads		✔								
1000 yellow pony beads		✔								
100 red pom-poms							✔	✔	✔	✔
2 24-cell seed trays	✔									
960 multi-colored beads		✔								
100 yellow pom-poms							✔	✔	✔	✔
30 10oz clear plastic cups		✔								
16 resealable plastic bags						✔				
300 cotton balls							✔	✔	✔	✔
250 craft sticks			✔				✔	✔	✔	✔
15 plastic plates									✔	✔
1 roll of masking tape		✔			✔	✔				
1 roll of string				✔						
1 bag of potting soil	✔									
8 sheets of red tissue paper							✔	✔	✔	✔
8 sheets green tissue paper							✔	✔	✔	✔
1 pack of sticky notes		✔		✔						
144 paper straws							✔	✔	✔	✔
16 sheets of felt, assorted colors						✔	✔	✔	✔	✔
8 sheets of yellow tissue paper							✔	✔	✔	✔
100 pea seeds	✔									

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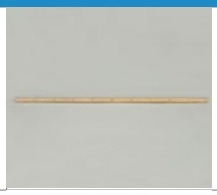
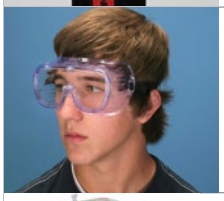
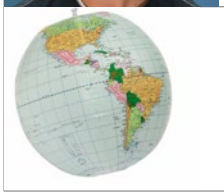
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Grade 3

Essentials Kit

ISBN: 978-1-78916-441-1

	Utility knife 1 ☐		Meter stick 8 ☐		Pairs of safety goggles (student size), pack of 10 3 ☐
	Pair of safety goggles (adult size) 1 ☐		Plant light house 1 ☐		1/4 cup measuring cup 8 ☐
	Inflatable globe 1 ☐		Thermometer 3 ☐		1000 mL beaker 3 ☐

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Grade 3

Essential Kit Items by Lesson

Module	1*		2*		3*						4*	
Driving Question	4	5	1	2	1		2			3	1	3
Lessons	2	6	5	4	1	6	2	4	5	1	6	2	1
1 plant light house			✔			✔							
30 pairs of safety goggles (student size)				✔	✔	✔	✔		✔	✔	✔	✔	
8 meter sticks		✔											
3 1000 mL beakers												✔	
3 thermometers												✔	
8 1/4 cup measuring cups			✔			✔							
1 utility knife	✔		✔			✔							
1 pair of safety goggles (adult size)			✔									✔	
1 inflatable globe								✔					✔

*Modules:
1 The Ultimate Playground
2 Welcome to the Biodome
3 How to Survive an Ice Age
4 Weather Warning HQ

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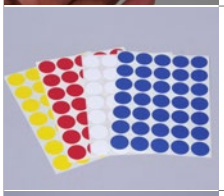
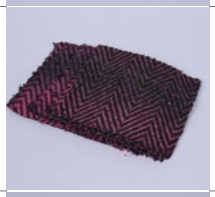
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Grade 3 Module 1 The Ultimate Playground

Module Lab Kit

ISBN: 978-1-78916-442-8

	Modeling clay, 1lb pack 2 ☐		Bar magnet 30 ☐		Roll of plastic wrap 1 ☐
	Kite string, 500yds 1 ☐		Ring magnets, pack of 16 4 ☐		Plastic bowl 8 ☐
	Pack of colored dot stickers 3 ☐		Sealed plastic cases of iron, pack of 6 3 ☐		Rubber washers, pack of 9 1 ☐
	Cotton balls, pack of 300 1 ☐		Piece of nylon fabric 8 ☐		Balloons, pack of 12 1 ☐
	Roll of masking tape 1 ☐		Piece of wool fabric 8 ☐		Natural rope 1 ☐
	Cotton swabs, pack of 500 1 ☐		Clear plastic tray 15 ☐		Set of Material Cards 9 ☐
	Craft sticks with holes at each end, pack of 50 1 ☐		Index cards, pack of 100 3 ☐		Aluminum loaf pan 10 ☐
	Large steel washers, pack of 15 1 ☐		Small steel washers, pack of 156 1 ☐		Paper clips, pack of 100 1 ☐
	Zinc washers, pack of 16 1 ☐		Table tennis ball 2 ☐		Pipettes, pack of 8 1 ☐

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Grade 3 Module 1 The Ultimate Playground

Kit Items by Lesson

Driving Question	3-D Team Challenge: The Pet Problem						1		2			3			4				5			
Lessons	1	3	4	5	6	7	3	4	2	3	4	3	4	5	1	2	3	4	2	3	4	5
2lb modeling clay								✔														
1 roll of string												✔		✔								✔
3 packs of dot stickers			✔	✔	✔	✔																
300 cotton balls				✔		✔													✔	✔	✔	
1 roll of masking tape							✔		✔													
500 cotton swabs																			✔	✔	✔	
50 craft sticks with holes												✔										
10 aluminum loaf pans										✔	✔											
30 bar magnets																✔	✔	✔	✔	✔	✔	✔
64 ring magnets										✔						✔	✔	✔	✔	✔	✔	✔
18 cases of iron filings																✔	✔		✔	✔	✔	
8 pieces of nylon fabric				✔		✔																
8 pieces of wool fabric		✔		✔		✔									✔							
15 clear plastic trays																			✔	✔	✔	
15 large steel washers														✔		✔	✔		✔	✔	✔	
300 index cards												✔				✔	✔					
100 paper clips																✔	✔	✔	✔	✔	✔	
1 roll of plastic wrap				✔		✔																
156 small steel washers													✔						✔	✔	✔	
8 plastic bowls				✔																		
9 rubber washers																✔	✔					
12 balloons															✔	✔	✔					
16 zinc washers																✔	✔					
2 table tennis balls															✔	✔	✔					
8 pipettes				✔																		
1 natural rope									✔													
9 sets of Materials Cards	✔																					

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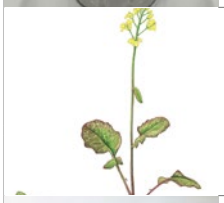
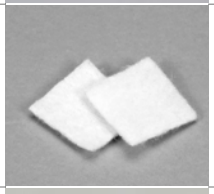
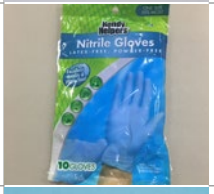
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Grade 3 Module 2 Welcome to the Biodome

Module Lab Kit

ISBN: 978-1-78916-443-5

	Large plastic containers, 24oz 8 ☐		Pipettes, 3mL, pack of 8 1 ☐		Pack of WFP® seeds, Standard variety 1 ☐
	Pack of WFP® seeds, Purple Stem, Hairy variety 1 ☐		WFP® pollination wands, pack of 12 1 ☐		Cotton wicks, pack of 10 1 ☐
	Non-latex gloves (student size), box of 100 1 ☐		Plant stakes with plant support rings, pack of 34 1 ☐		Kimwipes® 33 ☐
	Pack of sticky note pads 1 ☐		Spoon and paintbrush pack 5 ☐		Butterfly cage 1 ☐
	Index cards, pack of 100 3 ☐		Lima bean seeds bag 1 ☐		Fertilizer pellets, 1oz bag 1 ☐
	Potting soil, 1L bag 1 ☐		Anti-algal squares, pack of 3 2 ☐		Sticky labels, pack of 30 1 ☐
	Plant labels, pack of 36 1 ☐		Small plastic container 8 ☐		Non-latex gloves (adult size), pack of 10 1 ☐
	Culture vessel with lid, 1.25 oz 33 ☐		Set of Eggs and Parents Cards 18 ☐		Magnifying glasses 15 ☐
	Pairs of plastic forceps, pack of 8 2 ☐				

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Grade 3 Module 2 Welcome to the Biodome

Kit Items by Lesson

Driving Question	1							2			3			4
Lessons	1	2	3	5	9	10	11	1	2	4	3	4	6	3
8 24oz large plastic containers				✔										
8 3 mL pipettes				✔										
1 pack of WFP seeds, Standard variety				✔										
1 pack of WFP seeds, Purple Stem, Hairy variety				✔										
12 pollination wands										✔				
10 cotton wicks				✔										
100 non-latex gloves (student size)										✔			✔	
34 plant stakes					✔	✔	✔	✔	✔					
34 plant support rings					✔	✔	✔	✔	✔					
1 pack of sticky note pads											✔	✔		
5 brushes			✔											
5 spoons			✔											
1 butterfly cage			✔											
300 index cards		✔												
1lb lima bean seeds				✔										
1oz fertilizer pellets				✔										
1 L potting soil				✔										
6 anti-algal squares				✔										
30 sticky labels														✔
16 plant labels				✔										
8 small plastic containers				✔										
Non-latex gloves (adult size)				✔										
33 1.25 oz culture vessels with lids			✔											
33 Kimwipes®			✔											
15 magnifying glasses			✔	✔			✔							
15 pairs of plastic forceps				✔										
18 sets of Eggs and Parents Cards		✔												

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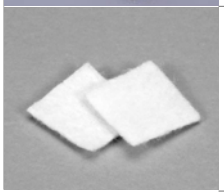
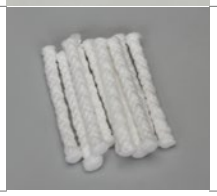
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Grade 3 Module 3 How to Survive an Ice Age

Module Lab Kit

ISBN: 978-1-78916-444-2

	Large plastic container, 24 oz 8 ☐		Sand, 3lb bag 1 ☐		Foam tray 16 ☐
	Non-latex gloves (student size), box of 100 2 ☐		Roll of masking tape 1 ☐		Resealable plastic bag 8 ☐
	Fertilizer pellets, 1 oz bag 1 ☐		Paper envelopes, pack of 16 4 ☐		Set of Organisms and Environment Cards 9 ☐
	Potting mix, 1L bags 2 ☐		Small plastic container 8 ☐		
	Anti-algal square, pack of 3 2 ☐		Cotton wick 16 ☐		

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Kit Items by Lesson

Driving Question	1		2			3		
Lessons	1	6	2	5	7	1	4	6
8 24 oz large plastic containers		✔						
200 non-latex gloves (student size)	✔	✔	✔	✔		✔		✔
1 oz bag fertilizer pellets		✔						
2 L potting mix		✔						
4 anti-algal squares		✔						
3lb sand		✔						
1 roll of masking tape	✔	✔					✔	
64 paper envelopes	✔							
8 small plastic containers		✔						
16 cotton wicks		✔						
16 foam trays	✔							
8 resealable plastic bags	✔							
9 sets of Organisms and Environments Cards					✔			

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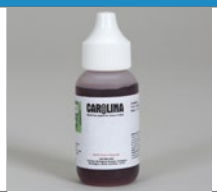
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Grade 3 Module 4 Weather Warning HQ

Module Lab Kit

ISBN: 978-1-78916-445-9

	Sticky note pad 1 ☐		Bottle of blue dye 1 ☐		Bottle of red dye 1 ☐
	Set of Climate Cards 9 ☐				

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Grade 3 Module 4 Weather Warning HQ

Kit Items by Lesson

Driving Question	1	2	3
Lessons	2	5	5
1 bottle of red dye	✔		
1 bottle of blue dye	✔		
1 sticky note pad		✔	
9 sets of Climate Cards			✔

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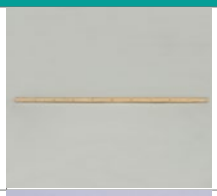
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Grade 4

Essentials Kit

ISBN: 978-1-78916-454-1

	Stopwatch 1 ☐		Meter stick 10 ☐		Pairs of safety goggles (student size), pack of 10 3 ☐
	Pair of safety goggles (adult size) 1 ☐		Pair of wire cutters 1 ☐		25 ft of electrical wire 1 ☐
	DC motor 15 ☐		DC voltmeter 1 ☐		Electrical wire with alligator clip 6 ☐
	Alligator clip 10 ☐		500 mL measuring beaker 8 ☐		Magnifying glass 16 ☐
	Tuning fork 8 ☐		Plastic spring toy 8 ☐		

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Grade 4

Essential Kit Items by Lesson

Module	3-D Team...*				1*			2*						3*						
Driving Question	1				1	2		1	2					3		4				
Lessons	3	4	6	7	5	2	3	4	3	4	6	7	8	1	3	2	3	4	5	6
10 meter sticks	✔			✔	✔															
30 pairs of safety goggles (student size)	✔	✔	✔	✔				✔	✔	✔				✔	✔	✔	✔	✔	✔	✔
1 pair of safety goggles (adult size)														✔	✔	✔	✔	✔	✔	✔
1 stopwatch						✔	✔	✔												
1 pair of wire cutters									✔											
25 ft of electrical wire									✔	✔										
15 DC motors										✔	✔									
1 DC voltmeter												✔	✔							
6 electrical wires with alligator clips												✔	✔							
10 alligator clips													✔							
8 500mL measuring beakers														✔			✔	✔		
16 magnifying glasses																				
8 tuning forks																				
8 plastic spring toys																				

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Grade 4

Essential Kit Items by Lesson

Module	4*										5*									
Driving Question	1		3			4		6			1			4	5		6			
Lessons	2	3	1	2	3	2	3	1	2	3	3	4	5	4	4	7	2	3	4	8
10 meter sticks		✔			✔															
30 pairs of safety goggles (student size)	✔		✔	✔	✔	✔	✔	✔	✔	✔							✔	✔	✔	✔
1 pair of safety goggles (adult size)	✔									✔										
1 stopwatch							✔			✔			✔	✔						
1 pair of wire cutters																				
25 ft of electrical wire																				
15 DC motors																				
1 DC voltmeter																				
6 electrical wires with alligator clips																				
10 alligator clips																				
8 500mL measuring beakers																				
16 magnifying glasses											✔	✔								
8 tuning forks															✔					
8 plastic spring toys																✔				

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*Modules:
3-D Team Challenge: Catapult Challenge
1 Egg Racers
2 Sparks Energy, Inc.
3 Time-Traveling Tour Guides
4 Earthquake Engineering
5 Super Survivors

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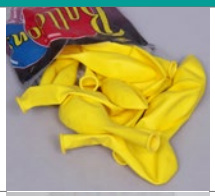
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Grade 4 Module 1 Egg Racers

Module Lab Kit

ISBN: 978-1-78916-455-8

	Bubble wrap, pack of 12 1 ☐		Balloons, pack of 12 2 ☐		Table tennis balls 30 ☐
	Pack of colored dot stickers 3 ☐		Cardboard wheels, pack of 32 1 ☐		Plastic cups, 2 oz 50 ☐
	Wooden skewers, pack of 34 1 ☐		Small rubber bands, pack of 50 1 ☐		Tambourine 2 ☐
	Cotton balls, pack of 300 1 ☐		Glue gun 1 ☐		Light-up yo-yo 2 ☐
	Craft sticks, pack of 250 1 ☐		Glue sticks, pack of 20 1 ☐		Balloon pump 2 ☐
	Roll of masking tape 1 ☐		Plastic spoons, pack of 100 1 ☐		Foam board 4 ☐
	Large rubber bands, pack of 100 3 ☐		Roll of string 2 ☐		Set of Forces Matching Cards 1 ☐
	Small wooden sticks, pack of 30 1 ☐		Toy car 2 ☐		

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Grade 4 Module 1 Egg Racers

Kit Items by Lesson

Driving Question	3D Team Challenge: Catapult Challenge					1			2			3		4		
Lessons	1	3	4	6	7	1	4	5	1	2	3	1	2	1	2	3
1 pack of bubble wrap															✔	
3 packs of colored dot stickers		✔	✔	✔	✔											
1 pack of wooden skewers						✔										
1 pack of cotton balls															✔	
1 pack of 250 craft sticks		✔	✔	✔												
1 roll of masking tape					✔			✔			✔		✔			
3 packs of large rubber bands		✔	✔	✔						✔					✔	
1 pack of small wooden sticks										✔						
24 balloons								✔								
1 pack of cardboard wheels						✔										
1 pack of small rubber bands	✔															
1 glue gun						✔				✔						
1 pack of glue sticks						✔				✔						
1 pack of plastic spoons		✔	✔	✔												
2 rolls of string	✔				✔											
2 toy cars							✔		✔							
30 table tennis balls									✔			✔			✔	✔
1 pack of small plastic cups	✔															
2 tambourines							✔		✔							
2 light-up yo-yos							✔									
2 balloon pumps								✔								
4 foam boards							✔	✔	✔				✔	✔		
1 set of Forces Matching Cards	✔															

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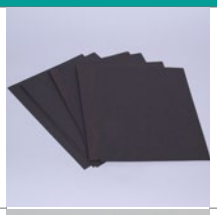
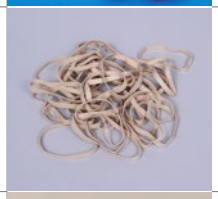
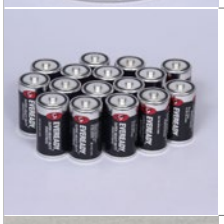
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Grade 4 Module 2 Sparks Energy , Inc.

Module Lab Kit

ISBN: 978-1-78916-456-5

	Large resealable plastic bag 1 ☐		Black construction paper 4 ☐		White construction paper 4 ☐
	1.5V mini light bulbs, pack of 10 2 ☐		Roll of masking tape 1 ☐		Cork 25 ☐
	Paper clips, box of 100 1 ☐		Cardstock, pack of 10 2 ☐		Rubber bands, pack of 40 1 ☐
	Plastic container 16 ☐		Roll of aluminum foil 1 ☐		50 mL measuring beaker 8 ☐
	D-cell batteries, pack of 16 1 ☐		Mini light bulb holder 2 ☐		Roll of electrical tape 1 ☐
	Pack of 20 red LEDs 1 ☐				

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Kit Items by Lesson

Driving Question	1	2				
Lessons	4	3	4	5	7	8
1 resealable plastic bag	✔					
4 sheets of black construction paper	✔					
4 sheets of white construction paper	✔					
1 roll of electrical tape		✔	✔			✔
20 1.5V mini light bulbs		✔	✔			
1 roll of masking tape			✔	✔	✔	✔
25 corks				✔		
1 box of paper clips				✔	✔	
2 packs of cardstock				✔	✔	
1 pack of rubber bands				✔		
16 plastic containers	✔					
1 roll of aluminum foil	✔					
8 50 mL measuring beakers	✔					
16 D-cell batteries		✔	✔			
2 mini light bulb holders						✔
Pack of 20 LEDs						✔

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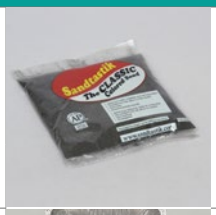
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Grade 4 Module 3 Time-Traveling Tour Guides

Module Lab Kit

ISBN: 978-1-78916-457-2

	Resealable plastic bags, 6×9", pack of 16	3 ☐		Set of Fossil Cards	15 ☐		Black sand, 1lb bags	6 ☐
	Red sand, 1lb bags	6 ☐		Green sand, 1lb bags	6 ☐		Large foil tray	10 ☐
	Sand, 5lb bag	12 ☐		Large trash bag	8 ☐		Modeling clay, 1lb pack	10 ☐
	Gravel, 5lb bag	1 ☐		Index cards, pack of 100	1 ☐		Plastic spoons, pack of 16	2 ☐
	Straight drinking straws, pack of 100	1 ☐		Bendable drinking straws, pack of 40	1 ☐		Pieces of mesh, pack of 8	1 ☐
	Clear plastic cups, pack of 10	2 ☐		Wooden sticks, pack of 500	1 ☐		Cotton wool balls, pack of 300	1 ☐
	Plastic funnel	8 ☐		Coffee filters, pack of 40	3 ☐		Scraper	8 ☐
	Resealable plastic bags, 9×12", pack of 6	2 ☐						

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Grade 4 Module 3 Time-Traveling Tour Guides

Kit Items by Lesson

Module	3. Time-Traveling Tour Guides							
Driving Question	2	3		4				
Lessons	1	1	4	2	3	4	5	6
48 small plastic bags	✔							
6lb black sand	✔							
6lb red sand	✔							
6lb green sand	✔							
10 large foil trays		✔						
3 packs of coffee filter papers		✔						
8 large trash bags		✔						
10lb modeling clay				✔	✔	✔	✔	✔
5lb gravel				✔				
1 pack of bendable drinking straws					✔	✔		
100 index cards			✔				✔	
2 packs of plastic spoons								✔
1 pack of straight drinking straws								✔
8 pieces of mesh						✔		
1 pack of wooden sticks						✔		
1 pack of cotton balls						✔		
12 large resealable plastic bags								✔
20 clear plastic cups	✔							
15 sets of Fossil Cards	✔							
60lb sand		✔		✔	✔	✔		
8 plastic funnels		✔						
8 scrapers		✔						

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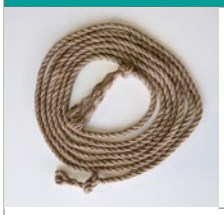
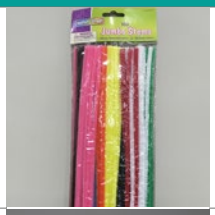
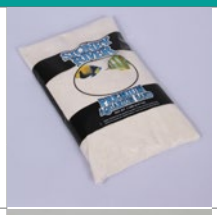
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Grade 4 Module 4 Earthquake Engineering

Module Lab Kit

ISBN: 978-1-78916-458-9

	Natural ropes 5 ☐		Pipe cleaners, pack of 100 4 ☐		Sand, 5lb bag 1 ☐
	Modeling clay, 1lb pack 7 ☐		Ball of string 1 ☐		Resealable plastic bags, 2×3” 32 ☐
	Straws, 400+ ☐		Craft sticks, pack of 250 4 ☐		Foam sheets, pack of 100 1 ☐
	Toothpicks, box of 250 1 ☐		Roll of aluminum foil 1 ☐		Cardboard pieces, pack of 30 3 ☐
	Paper clips, box of 100 2 ☐		Roll of masking tape 1 ☐		

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Kit Items by Lesson

Driving Question	1	3		4			6		
Lessons	3	2	3	1	2	3	1	2	3
400 pipe cleaners		✔	✔	✔	✔		✔	✔	
32 resealable plastic bags			✔			✔			✔
5lb sand			✔			✔			✔
7lb modeling clay			✔	✔	✔		✔	✔	
1 ball of string			✔	✔	✔		✔	✔	
400+ straws			✔	✔	✔		✔	✔	
1000 craft sticks				✔	✔		✔	✔	
90 cardboard pieces				✔	✔		✔	✔	
1 roll of aluminum foil				✔	✔		✔	✔	
100 foam sheets				✔	✔		✔	✔	
250 toothpicks				✔	✔		✔	✔	
200 paper clips				✔	✔		✔	✔	
1 roll of masking tape	✔					✔			✔
5 natural ropes	✔								

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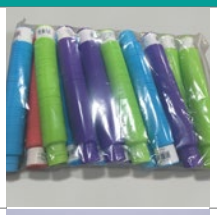
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Grade 4 Module 5 Super Survivors

Module Lab Kit

ISBN: 978-1-78916-459-6

	Plastic tweezers 1 ☐		Flexible plastic tubes, pack of 15 1 ☐		Wooden sticks, pack of 30 1 ☐
	Sponges, pack of 2 4 ☐		Construction paper, pack of 50 1 ☐		Pipette 1 ☐
	Modeling clay, 1lb pack 2 ☐		Nutcracker 1 ☐		Pair of chopsticks 1 ☐
	Small strainer 1 ☐		Small measuring cup 1 ☐		Roll of string 1 ☐
	Cotton wool balls, pack of 300 1 ☐		Brown paper bags, pack of 16 1 ☐		Set of scent jars 3 ☐
	Penlight 8 ☐		Brown pom-poms, 10+ ☐		Roll of aluminum foil 1 ☐
	Small mirrors, pack of 15 1 ☐		Toothpicks, box of 250 1 ☐		Pair of pliers 1 ☐
	Sand, 3lb bag 1 ☐		Cardboard pieces, pack of 8 1 ☐		Piece of faux fur 4 ☐

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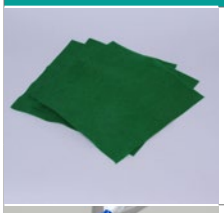
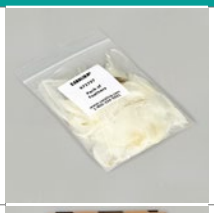
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Grade 4 Module 5 Super Survivors

Module Lab Kit

ISBN: 978-1-78916-459-6

	Pieces of green felt, pack of 5 1 ☐		Pack of feathers 1 ☐		Sandpaper, pack of 5 1 ☐
	Corks, pack of 100 1 ☐		Paper straws, pack of 144 2 ☐		Plastic whistles 16 ☐
	Paper plates 15 ☐		Transparency sheets, pack of 100 1 ☐		Narrow jar 8 ☐
	Scalpel 1 ☐				

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Grade 4 Module 5 Super Survivors

Kit Items by Lesson

Driving Question	1				2			3				4	5			6
Lessons	2	3	4	6	1	2	3	1	2	3	4	2	1	4	5	6
15 paper plates			✔													
1 box of toothpicks			✔													
1 roll of string				✔								✔				
1 bag of sand				✔												
8 pieces of cardboard					✔											
1 pack of construction paper					✔											
4 pieces of faux fur					✔	✔										
5 pieces of green felt					✔	✔										
16 brown paper bags						✔										
1 pack of cotton balls						✔										
1 roll of aluminum foil						✔				✔						
10+ brown pom-poms								✔								
15 small mirrors											✔		✔			
30 wooden sticks												✔				
1 pack of transparency sheets																✔
8 narrow jars	✔			✔												
1 scalpel		✔	✔													
2 packs of straws															✔	
1 nutcracker				✔												
1 pair of plastic tweezers				✔												
1 small strainer				✔												
1 pair of chopsticks				✔												
1 pipette				✔												
1 small measuring cup				✔												
1 pair of pliers				✔												
1 pack of corks				✔											✔	
8 sponges				✔												
2lb modeling clay				✔												
1 pack of feathers						✔										
5 pieces of sandpaper						✔										
3 sets of scent jars							✔									
15 flexible plastic tubes								✔								
8 penlights									✔	✔	✔	✔	✔			
16 plastic whistles													✔			

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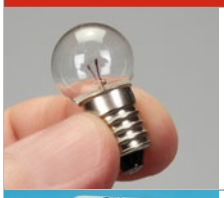
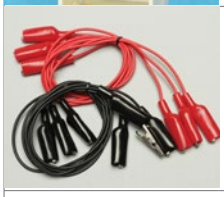
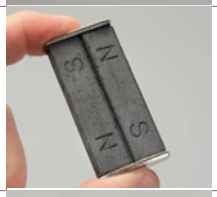
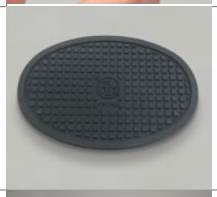
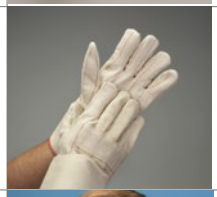
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Grade 5

Essentials Kit

ISBN: 978-1-78916-469-5

	Mini light bulb 10 ☐		Bulb holder 8 ☐		D-cell battery 16 ☐
	Battery holder 8 ☐		Scale (500 g capacity) 4 ☐		Scale (100 g capacity) 2 ☐
	Electrical wire with alligator clip 10 ☐		Ceramic magnet 2 ☐		Plastic spray bottle 8 ☐
	Hot plate 1 ☐		Heatproof mat 1 ☐		Pair of heatproof gloves 1 ☐
	Set of measuring spoons 8 ☐		Pairs of safety goggles (student size), pack of 10 3 ☐		Pair of safety goggles (adult size) 1 ☐
	250 mL graduated cylinder 8 ☐		Meter stick 1 ☐		Magnifying glass 8 ☐
	Utility knife 1 ☐		Inflatable globe 1 ☐		1000 mL graduated cylinder 1 ☐
	Eye dropper 1 ☐		Soil moisture meter 8 ☐		Hydrometer 8 ☐

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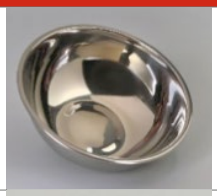
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Grade 5

Essentials Kit

ISBN: 978-1-78916-469-5

	Thermometer 8 ☐		Bowl 8 ☐		Magnetic compass 8 ☐
	Flashlight 1 ☐		Protractor 1 ☐		Level 1 ☐

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Grade 5

Essential Kit Items by Lesson

Module	3-D*		1*																				
Driving Question	1		1					2		3						4						5	
Lessons	3	4	1	3	4	6	7	1	4	1	3	4	5	6	8	1	2	3	4	5	2	3
10 mini light bulbs	✔	✔		✔	✔																	
8 bulb holders	✔	✔		✔	✔																	
16 D-cell batteries	✔	✔		✔	✔																	
8 battery holders	✔	✔		✔	✔																	
4 scales (500 g capacity)			✔	✔	✔	✔	✔			✔	✔			✔							✔	✔
2 scales (100 g capacity)												✔	✔									
10 electrical wires with alligator clips				✔	✔																	
2 ceramic magnets				✔	✔																	
8 plastic spray bottles						✔	✔															
1 hot plate								✔	✔						✔							
1 heatproof mat								✔	✔													
1 pair of heatproof gloves								✔	✔													
8 sets of measuring spoons										✔		✔	✔		✔	✔	✔	✔	✔	✔		
30 pairs of safety goggles (student size)	✔	✔										✔										
1 pair of safety goggles (adult size)		✔																				
8 250 mL graduated cylinders																						
1 meter stick														✔								✔
8 magnifying glasses																						
1 utility knife																						
1 inflatable globe																						
1 1000 mL graduated cylinder																						
1 eye dropper																						
8 soil moisture meters																						
8 hydrometers																						
8 thermometers																						
8 bowls																					✔	
8 magnetic compasses																						
1 flashlight																						
1 protractor																						
1 level																						

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Grade 5

Essential Kit Items by Lesson

Module	2*				3*								4*						
Driving Question	1	2	3	5	1		2	3	4				1		2	3		4	
Lessons	1	7	2	4	1	4	1	4	1	3	5	6	1	2	2	4	5	1	2
10 mini light bulbs																			
8 bulb holders																			
16 D-cell batteries																			
8 battery holders																			
4 scales (500 g capacity)	✔		✔																
2 scales (100 g capacity)																			
10 electrical wires with alligator clips																			
2 ceramic magnets																			
8 plastic spray bottles	✔	✔					✔												
1 hot plate																			
1 heatproof mat																			
1 pair of heatproof gloves																			
8 sets of measuring spoons									✔	✔	✔								
30 pairs of safety goggles (student size)							✔												
1 pair of safety goggles (adult size)																			
8 250 mL graduated cylinders										✔									
1 meter stick															✔				✔
8 magnifying glasses				✔				✔											
1 utility knife		✔																	
1 inflatable globe					✔								✔				✔	✔	
1 1000 mL graduated cylinder						✔													
1 eye dropper						✔													
8 soil moisture meters								✔											
8 hydrometers									✔	✔		✔							
8 thermometers									✔										
8 bowls											✔								
8 magnetic compasses														✔					
1 flashlight																✔			
1 protractor																			✔
1 level																			✔

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*Modules:
3-D Team Challenge: The Haunted House
1 Matter Mysteries Hotline
2 Yellowstone Uncovered
3 H2O Response Team
4 Galactic Guidebook

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Grade 5 Module 1 Matter Mysteries Hotline

Module Lab Kit

ISBN: 978-1-78916-470-1

	Roll of masking tape 1 ☐		Lengths of plastic wire, pack of 16 1 ☐		Roll of aluminum foil 1 ☐
	Pack of colored dot stickers 3 ☐		Modeling clay, 1lb pack 2 ☐		Foam sponge 4 ☐
	Sand, marine, 5lb bag 1 ☐		Resealable plastic bag, 12×15” 8 ☐		Latex-free gloves, pack of 100 1 ☐
	Index cards, unruled, pack of 100 1 ☐		Anhydrous citric acid, 22g 1 ☐		A–E stickers for labeling, pack of 5 sheets 1 ☐
	Cotton wool balls, pack of 300 1 ☐		Plastic spoons, pack of 100 1 ☐		Balloons, pack of 24 2 ☐
	Craft sticks, pack of 250 1 ☐		Foam boards, pack of 8 1 ☐		Foam sheets, pack of 100 1 ☐
	Safety glass, 23” pieces, pack of 8 1 ☐		Construction paper, pack of 50 1 ☐		Evidence label 8 ☐
	Pinwheel 15 ☐		7oz plastic cups, pack of 15 3 ☐		3oz paper cups, pack of 30 15 ☐
	24oz clear plastic cups, pack of 10 2 ☐		4oz clear plastic cups, pack of 10 1 ☐		16oz plastic container 8 ☐

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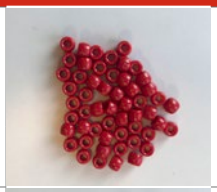
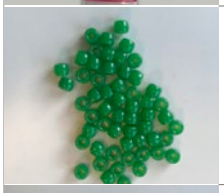
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Grade 5 Module 1 Matter Mysteries Hotline

Module Lab Kit

ISBN: 978-1-78916-470-1

	Circuit board 8 ☐		Iodine bottle with dropper, 30 mL 1 ☐		Colored pony beads, red 50 ☐
	Colored pony beads, green 50 ☐		Colored pony beads, yellow 50 ☐		Colored pony beads, blue 50 ☐
	Colored pony beads, orange 50 ☐		Brown pony beads 250 ☐		Antacid tablets, pack of 24 2 ☐
	Pieces of wood, 8+ ☐		Tinted gel filters, pack of 8 1 ☐		Paper straws, pack of 10 1 ☐
	Pom-poms, pack of 100 (red, yellow, blue, white, black) 5 ☐		Brown paper bags, pack of 16 1 ☐		Opaque plastic pieces, 2×3”, pack of 8 2 ☐
	Pack of 1/4” colored dot stickers 1 ☐		Roll of parchment paper 1 ☐		Neoprene rubber pieces, pack of 8 1 ☐
	Nylon fabric pieces, 4×4”, pack of 8 1 ☐		Resealable plastic bags, 4×6”, pack of 32 1 ☐		Piece of metal (zinc electrode) 8 ☐
	Set of Energy Cards 9 ☐		Set of Energy Evidence Cards 9 ☐		Lengths of insulated copper wire, pack of 16 1 ☐
	Pack of 3/4” colored dot stickers 1 ☐				

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Grade 5 Module 1 Matter Mysteries Hotline

Kit Items by Lesson

Driving Question	3-D Team Challenge: The Haunted House						1			2				3							4					5		6
Lessons	1	2	3	4	5	6	1	6	7	1	2	3	4	1	2	3	4	5	6	8	1	2	3	4	5	2	3	2
16 lengths of plastic wire				✔	✔																							
9 sets of Energy Cards	✔																											
9 sets of Energy Evidence Cards		✔			✔																							
16 lengths of insulated copper wire			✔	✔	✔																							
3 packs of colored dot stickers			✔	✔		✔																						
500 pom-poms																												✔
2lb modeling clay																												✔
50 sheets of construction paper																												✔
1 box of non-latex gloves														✔			✔		✔									
48 antacid tablets																✔												
1 bottle of iodine with dropper										✔			✔						✔									
8 12×15” resealable plastic bags							✔																					
20 4oz clear plastic cups															✔					✔								
100 plastic spoons										✔	✔	✔	✔	✔					✔									
300 cotton balls																										✔		✔
1 pack of 3/4” dot stickers																												✔
450 3oz paper cups										✔	✔	✔	✔	✔			✔	✔	✔		✔	✔	✔	✔	✔	✔		
1 roll of aluminum foil								✔	✔																			
45 7oz plastic cups											✔	✔									✔	✔	✔	✔	✔	✔		
16 brown paper bags							✔																				✔	
4 foam sponges																												✔
8 pieces of wood							✔																					
250 craft sticks										✔	✔	✔									✔	✔	✔	✔	✔			
5lb bag of sand																										✔		
32 4×6” resealable plastic bags																	✔											
1 roll of masking tape																	✔					✔	✔	✔	✔			
48 balloons																											✔	

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Grade 5 Module 1 Matter Mysteries Hotline

Kit Items by Lesson

Driving Question	3-D Team Challenge: The Haunted House						1			2				3						4					5		6
Lessons	1	2	3	4	5	6	1	6	7	1	2	3	4	1	2	3	4	5	6	8	1	2	3	4	5	2	3	2
20 24oz clear plastic cups															✔											✔		
100 index cards																						✔	✔	✔	✔			
15 pinwheels																										✔		
8 plastic containers																			✔		✔	✔	✔	✔	✔			
8 tinted gel filters								✔	✔																			
1 pack of 1/4” colored dot stickers																												✔
8 evidence labels							✔																					
8 pieces of nylon fabric								✔	✔																			
1 pack of foam sheets								✔	✔																			
8 pieces of safety glass							✔																					
8 pieces of plastic							✔																					
250 colored beads															✔													
250 brown beads															✔													
1 roll of parchment paper																						✔	✔	✔	✔			
8 small circuit boards							✔																					
1 pack of straws																				✔								
1 pack of A–E stickers for labeling							✔			✔																		
8 pieces of neoprene rubber								✔	✔																			
1 container anhydrous citric acid																	✔											
1 pack of foam boards								✔	✔																			
8 pieces of metal							✔																					

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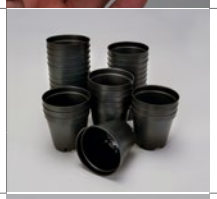
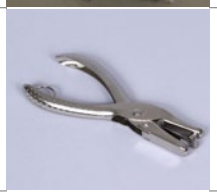
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Grade 5 Module 2 Yellowstone: Uncovered

Module Lab Kit

ISBN: 978-1-78916-471-8

	6oz paper cups, pack of 25 2 ☐		Roll of string 2 ☐		Non-latex gloves, box of 100 1 ☐
	Plant rings, pack of 34 1 ☐		Plastic plant pots, pack of 30 1 ☐		Roll of plastic wrap 1 ☐
	Roll of masking tape 1 ☐		Roll of duct tape 1 ☐		Bag of potting soil 2 ☐
	Resealable plastic bag, 6×6” 5 ☐		Pack of Alaska pea seeds 1 ☐		Set of Food Chain Stickers 1 ☐
	Set of Food Web Cards 1 ☐		Hole punch 1 ☐		Plant stakes, pack of 34 1 ☐

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Kit Items by Lesson

Driving Question	1	2			5
Lessons	2	4	5	7	1
1 pack of Alaska pea seeds	✔				
50 6oz paper cups	✔	✔		✔	
2 rolls of string			✔		
1 box of non-latex gloves	✔				
30 plant pots	✔				
16 plant stakes	✔				
1 pack of plant rings	✔				
1 hole punch			✔	✔	
1 roll of plastic wrap	✔				
1 roll of masking tape	✔				
1 roll of duct tape				✔	
2 bags of potting soil	✔			✔	
5 resealable plastic bags					✔
1 set of Food Chain Stickers		✔			
1 set of Food Web Cards			✔		

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Grade 5 Module 3 H2O Response Team

Module Lab Kit

ISBN: 978-1-78916-472-5

	Set of Organism Cards 1 ☐		Roll of masking tape 2 ☐		4oz plastic cup 4 ☐
	Bottle of blue dye 1 ☐		Roll of aluminum foil 1 ☐		White plastic trash bag 8 ☐
	Bottles of red dye 4 ☐		3oz paper cups, pack of 30 2 ☐		Bag of vermiculite 1 ☐
	Small strainer 8 ☐		16oz plastic container 8 ☐		Wooden stirrers, pack of 250 1 ☐
	Small glass jars 8 ☐		Paper straws, pack of 144 1 ☐		Roll of plastic wrap 1 ☐
	Charcoal, 500g bag 2 ☐		Pipe cleaners, pack of 25 1 ☐		Sand, 5lb bag 1 ☐
	Gravel, 5lb bag 1 ☐		Cotton balls, pack of 300 1 ☐		
	Gauze pads, pack of 10 1 ☐		Toothpicks, box of 250 1 ☐		

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Grade 5 Module 3 H2O Response Team

Kit Items by Lesson

Driving Question	1		2	3	4				BA*
Lessons	2	4	1	4	1	3	5	6	1
25 pipe cleaners									✔
8 small glass jars							✔	✔	
2 bags of charcoal									✔
4 bottles of red dye			✔						
1 bottle of blue dye		✔							
8 white plastic trash bags			✔						
1 bag of gravel									✔
250 stirrers						✔	✔	✔	
300 cotton balls									✔
250 toothpicks									✔
60 3oz paper cups					✔	✔			✔
1 roll of aluminum foil			✔						
1 roll of plastic wrap							✔	✔	
1 bag of sand									✔
2 rolls of masking tape		✔				✔	✔	✔	
8 small strainers						✔			
8 16oz plastic containers						✔			
1 pack of gauze pads									✔
4 4oz plastic cups		✔		✔					
1 bag of vermiculite									✔
1 pack of straws							✔	✔	
1 set of Organism Cards	✔								

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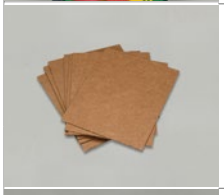
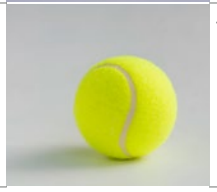
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Grade 5 Module 4 Galactic Guidebook

Module Lab Kit

ISBN: 978-1-78916-473-2

	Plunger 1 ☐		Tape measure 1 ☐		Roll of masking tape 1 ☐
	Chalk, pack of 12 1 ☐		Set of Star Cards 1 ☐		Light-up orb 4 ☐
	Cardboard sheets, pack of 8 1 ☐		Length of black thread 8 ☐		Yellow beads, pack of 1000 1 ☐
	Steel washers, pack of 10 1 ☐		Sticky note pad 1 ☐		Pencil compass 1 ☐
	Paper plate 1 ☐		Tennis ball 1 ☐		Roll of string 1 ☐

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Kit Items by Lesson

Driving Question	1	2				3		4	5
Lessons	2	1	2	3	4	4	5	2	3
1 pack of chalk		✔		✔					
1 pack of yellow beads			✔						
1 pencil compass							✔		
1 sticky note pad					✔				
1 roll of masking tape	✔		✔					✔	✔
1 tape measure	✔	✔		✔					
1 roll of string								✔	
8 cardboard sheets			✔						
1 paper plate							✔		
1 tennis ball							✔		
8 lengths of black thread			✔				✔		
4 light-up orbs				✔		✔			✔
1 plunger	✔								
10 steel washers			✔						
1 set of Star Cards		✔							

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