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Hands-On Lab Kits: The Basics







GRADE 3

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Grade 3

The Basics Kit

These items may be needed in multiple modules.

	Utility knife 1 ☐		Pair of safety goggles (adult size) 1 ☐		Plant light house 1 ☐
	1/4-cup measuring cup 8 ☐				

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Grade 3

Kit Items by Fast Track Lesson

Module	1*			2*	3*		4*	
Driving Question	1	4		2	1	3		
Fast Track Lessons	1	1	2	3	4	4		
1 plant light house	✔				✔			
8 quarter-cup measuring cups	✔				✔			
1 utility knife	✔	✔	✔					
1 pair of safety goggles (adult size)	✔							

*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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Grade 3 Module 1: The Ultimate Playground

The Basics Kit

	Bar magnet 30 ☐		Kite string, 500 yd 1 ☐		Ring magnets, pack of 16 4 ☐
	Sealed plastic cases of iron, pack of 6 3 ☐		Rubber washers, pack of 9 1 ☐		Balloons, pack of 12 1 ☐
	Piece of wool fabric 8 ☐		Clear plastic tray 15 ☐		Craft sticks with holes at each end, pack of 50 1 ☐
	Large steel washers, pack of 15 1 ☐		Small steel washers, pack of 156 1 ☐		Zinc washers, pack of 16 1 ☐
	Table tennis ball 2 ☐				

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Kit Items by Fast Track Lesson

Driving Question	1	2		3		4		5
Fast Track Lessons	3	1	2	2	3	1	2	1
1 roll of string				✔	✔			
50 craft sticks with holes				✔				
30 bar magnets							✔	✔
64 ring magnets						✔	✔	✔
18 cases of iron filings							✔	✔
8 pieces of wool fabric						✔		
15 clear plastic trays								✔
15 large steel washers					✔		✔	✔
156 small steel washers				✔				✔
9 rubber washers							✔	
12 balloons						✔	✔	
16 zinc washers							✔	
2 table tennis balls						✔	✔	

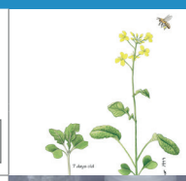
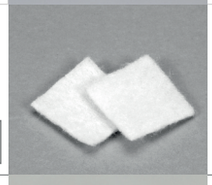
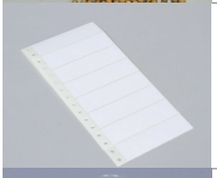
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Grade 3 Module 2: Welcome to the Biodome

The Basics Kit

	Large plastic containers, 24 oz 8 ☐		Pipettes, 3 mL, 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 ☐		Kimwipes® 33 ☐
	Spoon and paintbrush pack 5 ☐		Butterfly cage 1 ☐		Lima bean seeds bag 1 ☐
	Fertilizer pellets, 1 oz bag 1 ☐		Potting soil, 1 L 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 ☐
	Culture vessel with lid, 1.25 oz 33 ☐		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 Fast Track Lesson

Module	1*	2*						
Driving Question	1	1			2	3		4
Fast Track Lessons	1	1	2	3	3	2	4	2
Wisconsin Fast Plants® seeds, standard variety	✔							
Wisconsin Fast Plants® seeds, purple stem, hairy variety	✔							
8 large plastic containers	✔							
8 small plastic containers	✔							
Potting soil	✔							
Fertilizer pellets	✔							
Plant labels	✔							
Pipette	✔							
Anti-algal squares	✔							
12 pollination wands					✔			
1 lb lima bean seeds				✔				
30 sticky labels								✔
33 1.25 oz culture vessels with lids			✔					
33 Kimwipes®			✔					
15 magnifying glasses				✔				
15 pairs of plastic forceps				✔				
5 brushes			✔					
5 spoons			✔					
1 butterfly cage			✔					

*Modules:
1 The Ultimate Playground
2. Welcome to the Biodome

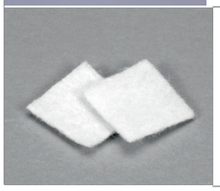
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Grade 3 Module 3: How to Survive an Ice Age

The Basics Kit

	Sand, 3 lb bag 1 ☐		Fertilizer pellets, 1 oz bag 1 ☐		Potting mix, 1 L bags 2 ☐
	Anti-algal square, pack of 3 2 ☐				

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Grade 3 Module 3: How to Survive an Ice Age

Kit Items by Fast Track Lesson

Driving Question	1	2	3	
Fast Track Lessons	4	4	3	4
1 oz bag fertilizer pellets	✔			
2 L potting mix	✔			
4 anti-algal squares	✔			
3 lb sand	✔			

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