



**ByDesign**

A Journey to Excellence through Science

# Life Science Units

Correlation to By Design Science and VictoryVR,  
a virtual reality supplemental resource.

**Kendall Hunt**  
publishing company



Unit	Biological Evolution	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
<b>Exp 1</b>	Field Trip 1: Nags Head Beach	C2L2	C3L1-4			C4L2-3
<b>Exp 2</b>	Interactive Game: Racing For Answers					
<b>Exp 3</b>	Theater 1: Consider the Whale	C2L2	C3L1-4			C1L1-3, C4L2-3
<b>Exp 4</b>	Comic: Charles Darwin	C2L1-2	C3L1-4	C1L1-2		C1L1-3
<b>Exp 5</b>	Teacher Demo: Snake Charming with Wendy	C2L2	C2L3, C3L1-3		C3L2	C1L1-3, C4L2, C4L4
<b>Unit</b>	<b>Genes &amp; Inheritance</b>					
<b>Exp 1</b>	Field Trip: Cinnamon Ridge Farm, IA			C3L3	C4L1-4	C3L3
<b>Exp 2</b>	Interactive Experience: Escape Castle			C2L1-3, C3L1-2	C4L1-4	
<b>Exp 3</b>	Comic: "Rosalind Franklin"	C1L1-2		C2L1-3, C3L1-2	C4L1-4	
<b>Exp 4</b>	Movie Theatre 2: Biological Blueprints	C1L1-3		C2L1-3, C3L1-2	C4L1-4	
<b>Exp 5</b>	Teacher Demo: Blood Drive with Wendy	C4L1		C3L1-3, C5L3	C4L1-4	C5L4
<b>Unit</b>	<b>Food as Energy</b>					
<b>Exp 1</b>	Field Trip: 1031 Fitness, IA	C4L3		C5L2-3	C7L1	C6L3-4, C7L1-2
<b>Exp 2</b>	Interactive: Boulder Roll					
<b>Exp 3</b>	Movie Theater 1: Cellular Respiration	C1L1-2		C2L1-4, C3L2-3		C3L1
<b>Exp 4</b>	Movie Theatre 2: Human Digestion	C4L1			C7L1	C7L1-3
<b>Exp 5</b>	Teacher Demo: Feasting with Wendy	C3L1-4	C4L1-3	C1L3		C3L1, C4L1



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Unit	Molecules to Organisms	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
<b>Exp 1</b>	Field Trip: Therapy Dog Clinic	C6L2		C4L4		
<b>Exp 2</b>	Interactive: [Cell Tour]					
<b>Exp 3</b>	Theater 1: Cell City	C1L1-2,		C4L1, C2L1-4, C3L1-3	C4L1	C3L1
<b>Exp 4</b>	Theatre 2: How We Work	C4L1	C1L1-2	C4L1-5, C5L1-4	C6LL	
<b>Exp 5</b>	Teacher Demo: Forming Organs With Wendy	C4L1	C1L1-2	C4L1-5, C5L1-4	C6LL	
Unit	Reproduction of Organisms					
<b>Exp 1</b>	Field Trip 1: Nahant Marsh Apiary	C2L2, C3L3	C3L1-2, C4L1			C4L1-2
<b>Exp 2</b>	Interactive: Word Search					
<b>Exp 3</b>	Theater 1: Animal Reproduction		C1L3			
<b>Exp 4</b>	Theater 2: Plant Reproduction	C1L4	C1L3			
<b>Exp 5</b>	Teacher Demo: Fishing with Wendy	C3L4	C1L3		C3L1	
Unit	Ecosystems					
<b>Exp 1</b>	Field Trip: Quad City Botanical Center, IL	C3L1-4	C4L1-3			C3L1-3, C4L1-4
<b>Exp 2</b>	Interactive: Boulder Roll					
<b>Exp 3</b>	Theater 1: Energy & Matter	C3L1-4	C4L1-3			C3L1-3, C4L1-4
<b>Exp 4</b>	Theatre 2: Endangered Species	C2L1-2, C3L1, C3L3-4				C4L1-4
<b>Exp 5</b>	Teacher Demo: Hydroponic Farming with Wendy	C1L4				C3L1