



		Grade 3			
		Curriculum Titles	3: Forced to Stick with It	3: Hand Me Down Genes	3: Weather Around the World
Standard Topics	Forces and Interactions	1			
	Inheritance and Variation of Traits: Life Cycle and Traits		1,2		
	Interdependent Relationships in Ecosystems				1,2,A
	Weather and Climate			1,A	
Scientific & Engineering Practices	Analyzing and Interpreting Data		2	1	1
	Asking Questions and Defining Problems	2,A			
	Constructing Explanations and Designing Solutions		2		
	Developing and Using Models		1		
	Engaging in Argument from Evidence			A	1,2,A
	Obtaining, Evaluating, and Communication Information			1	
	Planning and Carrying Out Investigations	1		1	
	Scientific Knowledge is Based on Empirical Evidence		1		
Disciplinary Core Ideas	Adaptation				2
	Biodiversity and Humans				A
	Ecosystem Dynamics, Functioning, and Resilience				2,A
	Evidence of Common Ancestry and Diversity				1
	Forces and Motion	1			
	Growth and Development of Organisms		1		
	Inheritance of Traits		2		
	Natural Hazards			A	
	Natural Selection		2		
	Social Interactions and Group Behavior				2
	Types of Interactions	1,2,A			
	Variation of Traits		2		
	Wave Properties				
	Weather and Climate			1	
Crosscutting Concepts	Cause and Effect	1,2	2	1,A	2
	Interdependence of Science, Engineering, and Technology	A			
	Patterns	1	1,2	1	
	Scale, Proportion, and Quantity				1
	Systems and System Models				2,A

Three Dimensional Teaching

"#s" indicate relevant unit strand; "A" indicates Assessment Strand.