



		Grade K			
		Curriculum Titles	K: Eyes on the Sky	K: It's a Matter of Pushing and Pulling	K: One Under the Sun
Standard Topics	Forces and Interactions: Pushes and Pulls		1,A		
	Interdependent Relationships in Ecosystems			1	1,2,A
	Matter and It's Interactions	1			
	Weather and Climate	1,A		A	
Scientific & Engineering Practices	Analyzing and Interpreting Data	1	A	1	
	Asking Questions and Defining Problems	A			
	Constructing Explanations and Designing Solutions			A	
	Developing and Using Models			1	
	Engaging in Argument from Evidence				1
	Obtaining, Evaluating, and Communication Information	A			2,A
	Planning and Carrying Out Investigations	1	1	A	
	Scientific Investigations Use a Variety of Methods			A	
	Scientific Knowledge is Based on Empirical Evidence	1		1	
Disciplinary Core Ideas	Biogeology				1
	Conservation of Energy and Energy Transfer			A	
	Defining and Delimiting an Engineering Problem	A			
	Defining Engineering Problems		A		
	Developing Possible Solutions				2,A
	Forces and Motion		1,A		
	Human Impacts of Earth Systems				1,2,A
	Natural Hazards	A			
	Natural Resources			1	
	Organization for Matter and Energy Flow in Organisms			1	
	Relationship Between Energy and Forces		1		
	Structure and Properties of Matter	1			
	Types of Interactions		1		
	Weather and Climate	1			
Crosscutting Concepts	Cause and Effect	1, A	1,A	A	2,A
	Energy and Matter	1			
	Influence on Engineering, Technology, and Science, on Society and the Natural World	A			
	Interdependence of Science, Engineering, and Technology	A			
	Patterns	1		1	
	Systems and System Models			1	1

Three Dimensional Teaching

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