Florida Sunshine State Standards for Science Correlated to Reading Essentials in Science Program

Perfection Learning Corporation
Reading Essentials in Science Titles

Florida Science Grades 6–8		Seasons and Patterns	Erosion	Natural Disasters	Records and Oddities	Forecasting	Mysteries in Space: Cosmic Puzzles	Inside a Star	Lights in the Sky	Are We Alone? The Case for Extraterrestrial Life	Telescopes: Exploring the Beyond	Sound	Light	Electricity and Magnetism	Motion	Heat	Plastic: Bags, Boats, Bottles, and Brushes	Paper: From Books to Boxes	Glass: From Beads to Bottles to Windowpanes	Metal: From Safety Pins to Statues	Textiles: Smooth as Silk or Bumpy as Burlap	The Circulatory System	The Digestive System	The Nervous System	The Respiratory System	The Skeletal and Muscular Systems	Deserts	Oceans	Tropical Rain Forests	Mountains	Rivers	Global Warming	Habitat Destruction	Energy Sources	Keeping Our Food and Water Safe	Waste and Consumption	Fossils	Geologic Time	Rocks and Minerals	Sedimentary Rocks	Water Cycle	Adaptation and Survival	Cells	Heredity	Population and Ecosystems	Regulation and Behavior
The Nature of Matter																																															
Standard 1.	The student understands that all matter has observable, measurable properties.																x	x	x	x	x																									
Standard 2.	The student understands the basic principles of atomic theory.																																													
Energy																																													
Standard 1.	The student recognizes that energy may be changed in form with varying efficiency.											x	x	x	x	x																		x										
Standard 2.	The student understands the interaction of matter and energy.											x	x	x	x	x	x	x	x	x	x															?			?					
Force and Motion																																													
Standard 1.	The student understands that types of motion may be described, measured, and predicted.														x																													
Standard 2.	The student understands that the types of force that act on an object and the effect of that force can be described, measured, and predicted.														x																													
Processes that Shape the Earth																																													
Standard 1.	The student recognizes that processes in the lithosphere, atmosphere, hydrosphere, and biosphere interact to shape the Earth.																																	x											
Standard 2.	The student understands the need for protection of the natural systems on Earth.																																	x	x		x								
Earth and Space																																													
Standard 1.	The student understands the interaction and organization in the Soler System and the universe and how this affects life on Earth.						x																																						
Standard 2.	The student recognizes the vastness of the universe and the Earth's place in it.						x			x	x																																		
Processes of Life																																													
Standard 1.	The student describes patterns of structure and function in living things.																					x	x	x	x	x																?		?		
Standard 2.	The student understands the process and importance of genetic diversity.																																									?			
How Living Things Interact with Their Environment																																													
Standard 1.	The student understands the competitive, interdependent, cyclic nature of living things in the environment.																																	x	x		x				?		?		?	
Standard 2.	The student understands the consequences of using limited natural resources.																											x	x					x	x	x	x	x	?				?				
The Nature of Science																																													

Standard 1.	The student uses the scientific processes and habits of mind to solve problems.																																													
Standard 2.	The student understands that most natural events occur in comprehensible, consistent patterns.	x	x	x	x	x																															?		?	?	?					
Standard 3.	The student understands that science, technology, and society are interwoven and interdependent.																														x	x	x	x	x										