

SC.4.E.6.4	Describe the basic differences between physical weathering (breaking down of rock by wind, water, ice, temperature change, and plants) and erosion (movement of rock by gravity, wind, water, and ice).	Earth Structures	Science	4	Earth and Space Science	BSI: Marine Ecology
SC.4.L.16.2	Explain that although characteristics of plants and animals are inherited, some characteristics can be affected by the environment.	Heredity and Reproduction	Science	4	Life Science	BSI: Marine Biology/Ecology
SC.4.L.16.3	Recognize that animal behaviors may be shaped by heredity and learning.	Heredity and Reproduction	Science	4	Life Science	BSI: Marine Ecology
SC.4.L.16.4	Compare and contrast the major stages in the life cycles of Florida plants and animals, such as those that undergo incomplete and complete metamorphosis, and flowering and nonflowering seed-bearing plants.	Heredity and Reproduction	Science	4	Life Science	BSI: Marine Ecology
SC.4.L.17.1	Compare the seasonal changes in Florida plants and animals to those in other regions of the country.	Interdependence	Science	4	Life Science	BSI: Marine Ecology
SC.4.L.17.2	Explain that animals, including humans,	Interdependence	Science	4	Life Science	BSI: Marine Ecology

	cannot make their own food and that when animals eat plants or other animals, the energy stored in the food source is passed to them.					
SC.4.L.17.3	Trace the flow of energy from the Sun as it is transferred along the food chain through the producers to the consumers.	Interdependence	Science	4	Life Science	BSI: Marine Ecology