

SC.4.E.6.3	Recognize that humans need resources found on Earth and that these are either renewable or nonrenewable.	Earth Structures	Science	4	Earth and Space Science	BSI: Marine Biology
SC.4.E.6.5	Investigate how technology and tools help to extend the ability of humans to observe very small things and very large things.	Earth Structures	Science	4	Earth and Space Science	BSI: Marine Biology
SC.4.E.6.6	Identify resources available in Florida (water, phosphate, oil, limestone, silicon, wind, and solar energy).	Earth Structures	Science	4	Earth and Space Science	BSI: Marine Biology
SC.4.L.16.1	Identify processes of sexual reproduction in flowering plants, including pollination, fertilization (seed production), seed dispersal, and germination.	Heredity and Reproduction	Science	4	Life Science	BSI: Marine Biology
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.17.4	Recognize ways plants and animals, including humans, can impact the environment.	Interdependence	Science	4	Life Science	BSI: Marine Biology/Watershed
SC.4.N.1.1	Raise questions about the natural world, use	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology

	appropriate reference materials that support understanding to obtain information (identifying the source), conduct both individual and team investigations through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.					
SC.4.N.1.2	Compare the observations made by different groups using multiple tools and seek reasons to explain the differences across groups.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.1.3	Explain that science does not always follow a rigidly defined method ("the scientific method") but that science does involve the use of observations and empirical evidence.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.1.4	Attempt reasonable answers to scientific questions and cite evidence in support.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.1.5	Compare the methods and results of investigations done by other classmates.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology

SC.4.N.1.6	Keep records that describe observations made, carefully distinguishing actual observations from ideas and inferences about the observations.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.1.7	Recognize and explain that scientists base their explanations on evidence.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.1.8	Recognize that science involves creativity in designing experiments.	The Practice of Science	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.2.1	Explain that science focuses solely on the natural world.	The Characteristics of Scientific Knowledge	Science	4	Nature of Science	BSI: Marine Biology
SC.4.N.3.1	Explain that models can be three dimensional, two dimensional, an explanation in your mind, or a computer model.	The Role of Theories, Laws, Hypotheses, and Models	Science	4	Nature of Science	BSI: Marine Biology