

**Chart of Benchmarks Assessed at Grade 5 and Strand H
SUNSHINE STATE STANDARDS BENCHMARK**

Quarter/Unit#: _____

STRAND F: PROCESSES OF LIFE	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.F.1.2.1 The student knows that the human body is made of systems with structures and functions that are related. CS										
SC.F.1.2.2 The student knows how all animals depend on plants. CS										
SC.F.1.2.3 The student that living things are different but share similar structures. AA										
SC.F.1.2.4 The student knows that similar cells form different kinds of structures. CS										
SC.F.2.2.1 The student knows that many characteristics of an organism are inherited from the parents of the organism, but that other characteristics are learned from an individual's interactions with the environment. CS										
STRAND H: THE NATURE OF SCIENCE	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.H.1.2.1 The student knows that it is important to keep accurate records and descriptions to provide information and clues on causes of discrepancies in repeated experiments. AA										
SC.H.1.2.2 The student knows that a successful method to explore the natural world is to observe and record, and then analyze and communicate the results. AA										
SC.H.1.2.3 The student knows that to work collaboratively, all team members should be free to reach, explain, and justify their own individual conclusions.										
SC.H.1.2.4 The student knows that to compare and contrast observations and results is an essential skill in science.										
SC.H.1.2.5 The student knows that a model of something is different from the real thing, but can be used to learn something about the real thing. CS										
SC.H.2.2.1 The student knows that natural events are often predictable and logical. CS										
SC.H.3.2.1 The student understands that people, alone or in groups, invent new tools to solve problems and do work that affects aspects of life outside of science. AA										
SC.H.3.2.3 The student knows that before a group of people build something or try something new, they should determine how it may affect other people.										

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STRAND H: THE NATURE OF SCIENCE	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.H. 3.2.4 The student knows that through the use of science processes and knowledge, people can solve problems, make decisions, and form new ideas. AA										

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STRAND G: HOW LIVING THINGS INTERACT WITH THEIR ENVIRONMENT	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.G.1.2.1 The student knows ways that plants, animals, and protists interact. CS										
SC.G.1.2.2 The student knows that living things compete in a climatic region with other living things and that structural adaptations make them fit for an environment. AA										
SC.G.1.2.3 The student knows that green plants use carbon dioxide, water, and sunlight energy to turn minerals and nutrients into food for growth, maintenance, and reproduction. AA										
SC.G.1.2.4 The student knows that some organisms decompose dead plants and animals into simple minerals and nutrients for use by living things and thereby recycle matter.										
SC.G.1.2.5 The student knows that animals eat plants or other animals to acquire the energy they need for survival. CS										
SC.G.1.2.6 The student knows that organisms are growing, dying, and decaying and that new organisms are being produced from the materials of dead organisms. CS										
SC.G.1.2.7 The student knows that variations in light, water, temperature, and soil content are largely responsible for the existence of different kinds of organisms and population densities in an ecosystem. CS										
SC.G.2.2.1 The student knows that all living things must compete for Earth's limited resources; organisms best adapted to compete for the available resources will be successful and pass their adaptations (traits) to their offspring. AA										
SC.G.2.2.2 The student knows that the size of a population is dependent upon the available resources within its community. CS										
SC.G.2.2.3 The student understands that changes in the habitat of an organism may be beneficial or harmful. CS										
STRAND H: THE NATURE OF SCIENCE	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.H.1.2.1 The student knows that it is important to keep accurate records and descriptions to provide information and clues on causes of discrepancies in repeated experiments. AA										
SC.H.1.2.2 The student knows that a successful method to explore the natural world is to observe and record, and then analyze and communicate the results. AA										

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STRAND H: THE NATURE OF SCIENCE	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.H.1.2.3 The student knows that to work collaboratively, all team members should be free to reach, explain, and justify their own individual conclusions.										
SC.H.1.2.4 The student knows that to compare and contrast observations and results is an essential skill in science.										
SC.H.1.2.5 The student knows that a model of something is different from the real thing, but can be used to learn something about the real thing. CS										
SC.H.2.2.1 The student knows that natural events are often predictable and logical. CS										
SC.H.3.2.1 The student understands that people, alone or in groups, invent new tools to solve problems and do work that affects aspects of life outside of science. AA										
SC.H.3.2.3 The student knows that before a group of people build something or try something new, they should determine how it may affect other people.										
SC.H. 3.2.4 The student knows that through the use of science processes and knowledge, people can solve problems, make decisions, and form new ideas. AA										