

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

Quarter/Unit#: _____

STRAND D: PROCESSES THAT SHAPE THE EARTH	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.D.1.2.1 The student knows that larger rocks can be broken down into smaller rocks, which in turn can be broken down to combine with organic material to form soil.										
SC.D.1.2.2 The student knows that 75 percent of the surface of the Earth is covered by water.										
SC.D.1.2.3 The student knows that the water cycle is influenced by temperature, pressure, and the topography of the land. CS										
SC.D.1.2.4 The student knows that the surface of the Earth is in a continuous state of change as waves, weather, and shifts of the land constantly change and produce many new features. AA										
SC.D.1.2.5 The student knows that some changes in the Earth's surface are due to slow processes and some changes are due to rapid processes.										
SC.D.2.2.1 The student knows that using, recycling, and reducing the use of natural resources improve and protect the quality of life.										
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										

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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.3.2.1 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										