

Chart of Benchmarks Assessed at Grade 5
SUNSHINE STATE STANDARDS BENCHMARK

Quarter/Unit#: _____

STRAND E: EARTH AND SPACE	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
SC.E.1.2.1 The student knows that the tilt of the Earth on its own axis as it rotates and revolves around the sun causes changes in season, length of day, and energy available. AA										
SC.E.1.2.2 The student knows that the combination of the Earth's movement and the moon's own orbit around the Earth results in the appearance of cyclical phases of the moon. CS										
SC.E.1.2.3 The student knows that the sun is a star and that its energy can be capture or concentrated to generate heat and light for work on Earth. CS										
SC.B.1.2.4 The student knows that the planets differ in size, characteristics, and composition and that they orbit the sun in our Solar System. CS										
SC.E.1.2.5 The student understands the arrangement of planets in our Solar System. CS										
SC.E.2.2.1 The student knows that, in addition to the sun, there are many other stars that are far away. CS										

Chart of Benchmarks Assessed at Grade 5
SUNSHINE STATE STANDARDS BENCHMARK

Quarter/Unit#: _____

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.3.2.2 The student knows that data are collected and interpreted in order to explain an event or concept										
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										