

Year at a Glance



Earth Space Science /Honors

2001310/2000360

2021-2022 School Year

Course Description:

This course provides a study of the interaction and organization of matter and energy in the solar system and the universe, and how this affects life on Earth. The content includes theories for the formation of the universe and solar system, formation of rocks, land forms, plate tectonics, fresh water and marine systems, meteorology, geologic time and renewable/non-renewable energy sources. Selected laboratory investigations include the use of scientific method, measurement, laboratory apparatus, and safety and are an integral part of this course.

Textbook Publisher:

[McGraw Hill – Florida Earth Science: Geology, the Environment and the Universe](#) (Students have online access through My.SarasotaCountySchools.net)

Other Supplemental Resources:

[FSA Portal](#)

Standards:

Available on [CPalms](#)

[Earth/Space Science](#)

[Earth/Space Science Honors](#)

Benchmark Assessment Dates

Midterm – School Midterm Exam Schedule

Final Exam – School Final Exam Schedule

Note teachers may use additional resources as noted on individual classroom syllabuses. For specific questions regarding individual classrooms please contact the teacher for clarification.

Quarter	Major Concepts/Topics
1	Unit 1 – The Practice of Science Unit 2 – Earth as a system Unit 3 – Weather
2	Unit 4 – Climate Unit 5 – Oceans Unit 6 – Earth’s Layers Unit 7 – Plate Tectonics
3	Unit 8 – Space Exploration Unit 9 – Our Solar System
4	Unit 10 – Stars Unit 11 – Origins of the Universe

Students earning a [standard high school diploma](#) must earn three (3) Science credits. One (1) of which must be in Biology 1, the other two (2) of the three (3) must be equally rigorous with laboratory components. The student must also pass the Florida Standard Assessment (FSA) Biology 1 End of Course Exam (EOC), which constitutes 30 percent of the final course grade. More information on graduation requirements and concordant scores can be found here: [Graduation Requirements for Florida’s Statewide Assessments](#).