

# Earth Space – Year at a Glance

2018-2019

	Week	Major Concepts / Topics	Possible Resources
Quarter 1	1	Beginning Science skills including Lab safety, review of lab equipment and lab practices.	Cpalms. Org for all topics. Floridastudents.org: all topics
	2-4	SC.912.N.1.1-N.4.1: Nature/Practice of Science	
	5-7	SC.912.E.7.1, 7.3, E.6.2, 6.4: Biogeochemical cycles, erosion/weathering/deposition including relationship to Florida geographical features.	
	8-9	SC.912.L.15.1, 15.8, SC.912.P.10.11: Explanations of life on earth, evidence to support explanations, radioactive dating.	
Quarter 2	Week		Possible Resources
	1-2	SC.912.E.6.1, 6.3: Earth's layers/plate tectonics	
	4-7.5	SC.912.E.6.5, P.10.20, E.7.2, 7.3, E.6.2: Overview of the oceans, seawater & ocean movement, erosion and physical/chemical weathering.	
7.5-9	SC.9.12.E.6.4, E.7.8: Geologic features and processes in Florida, review for midterm exam.		
Quarter 3	Week		Possible Resources
	1-6	SC.912.E.7.3,7.5,7.6, 7.8, P.10.4: Meteorology & Atmosphere & Weather	
5-9	SC.912.E.6.4, 7.4, 7.7: Analysis of geologic processes and features in Florida, conditions that contribute to climate, global climate change factors. A		
Quarter 4	Week		Possible Resources
	1-4	Astronomy, Earth, Moon and Sun System.	
	5-8	Stars and stellar evolution, astronomical distances, nuclear fission and fusion.	
8-9	Review for final exam.		

All standards are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.