

Marine Science Honors

2020-21

	Week	Major Concepts / Topics	Possible Resources
Quarter 1	1-2	Beginning Science skills including Nature and Practice of Science	Cpalms. Org for all topics. Floridastudents.org: all topics
	3-4	History of Ocean Exploration & Technology's contribution to the advancement of Marine Science, Intro to Marine Science	
	5-6	SC.912.E.6.3, L.17.2, L.17.7: Plate Tectonics, Ocean Floor features, Ocean Zones	
	7-9	SC.912.L.18.12, P.10.2, L.17.2,: Structure and Properties of Water, Aquatic Systems and abiotic factors.	
Quarter 2	Week		Possible Resources
	1-3	SC.912.L.17.3, P.10.20: Wave properties, tides.	
	4-9	SC.912.L.17.3, L.17.10, E.7.9: Ocean Currents, Nutrient Recycling, Climate	
Quarter 3	Week		
	1-4	SC.912.L.17.6, L.17.9, P.10.2, L.17.10: Marine Communities, Energy Flow, Nutrient Recycling (nitrogen)	
	5-9	SC.912.L.17.1, L.15.13, L.17.8: Marine Populations, Natural Selection/adaptations	
Quarter 4	1-8	SC.912.L.17.2, 17.7, 17.4: Marine Ecosystems SC.912.L.14.6, L.17.11, N.4.2: Human-Ocean Interaction	