

WEEKLY LESSON PLANS

Teacher: Swanson

Course: AICE Marine Science 1

Period: 1

Week of: 10/12/20 - 10/16/20

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Unit Learning Goals</u>	Students will be able to explain relationships between marine organisms in the contexts of habitats, communities, and ecosystems while evaluating ecological niches, symbiotic relationships, food webs, and succession.				
<u>Daily Learning Goal</u>	Students will understand the importance of water chemistry in an aquarium.	Students will demonstrate their water quality testing skills and determine if their tanks are at acceptable levels.	Students will explain the relationship between the breadth of ecological niches and the level of biodiversity.	Students will use their knowledge of marine relationships to examine marine case studies.	Students will demonstrate their knowledge of Unit 2 content.
<u>Activities:</u>	<ol style="list-style-type: none"> 1. Nitrogen Cycle Notes and Videos 2. Basics of Water Quality Testing 	<ol style="list-style-type: none"> 1. Water Quality Testing Worksheet 2. Test your Tanks and Figure Out if Anything Needs Adjusted 3. Clean and Check on Tanks 	<ol style="list-style-type: none"> 1. Environment Stability and Biodiversity Notes 2. Ecological Niches Notes 3. Competition and Resource Scarcity Reading and Questions 	<ol style="list-style-type: none"> 1. Our Deep Sea Pharmacy Case Study Reading and Questions 2. Southern Ocean Ecosystem Case Study Reading and Questions 3. Self-Assessment Questions 6-9 	<ol style="list-style-type: none"> 1. Unit 2 Test 2. Clean and Check on Tanks
<u>Classwork / Homework</u>	None	None	Finish Competition and Resource Reading Questions Bring Textbooks Tomorrow!	Finish Any Reading and Assessment Questions and Study for Test Tomorrow!	None Have a Great Weekend!