

# WEEKLY LESSON PLANS

Teacher: Swanson

Course: AICE Marine Science 1

Period: 1

Week of: 10/19/20 - 10/23/20

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Unit Learning Goals</u>	Students will understand the methods of primary productivity and will be able to measure and calculate the net and gross primary productivity of an ecosystem. Students will understand and calculate the energy transfer and loss through an ecosystem between different trophic levels.				
<u>Daily Learning Goal</u>	Students will demonstrate their knowledge of Unit 2 content.	Students will understand the process of primary productivity in marine environments.	Students will preview the content of Chapter 3 and will define the vocabulary terms found in the chapter.	Students will understand the process of primary productivity in marine environments.	Students will perform routine aquarium maintenance and brainstorm ideas for future projects with aquariums.
<u>Activities:</u>	<ol style="list-style-type: none"> <li>1. Unit 2 Test</li> <li>2. Check and Clean Tanks</li> </ol>	<ol style="list-style-type: none"> <li>1. Go Over Unit 3 Learning Goals</li> <li>2. Energy Flow in Marine Ecosystems PowerPoint and Notes</li> </ol>	<ol style="list-style-type: none"> <li>1. Read Section 3.1 in Textbook</li> <li>2. Preview Chapter 3 in Textbook</li> <li>3. Complete Chapter 3 Vocab Worksheet</li> </ol>	<ol style="list-style-type: none"> <li>1. Energetics of Marine Ecosystems Notes: Part 1</li> <li>2. Productivity Videos</li> </ol>	<ol style="list-style-type: none"> <li>1. Water Quality Test Tanks and Record Results</li> <li>2. Fix Any Tank Issues</li> <li>3. Brainstorm Ideas for Tank Projects</li> </ol>
<u>Classwork / Homework</u>	None	Bring Textbooks Tomorrow!	Complete Vocab Worksheet if Needed	None	None Have a Great Weekend!