

WEEKLY LESSON PLANS

Teacher: Swanson

Course: AICE Marine Science 1

Period: 1

Week of: 9/28/20 - 10/2/20

	<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 difference between photoautotrophs and chemoautotrophs.	Students will explain fluctuations in predator-prey relationships.	Students will create a food web diagram and presentation based on a specific marine ecosystem.	Students will present their presentations and explain the benefits of schooling and shoaling.	Students will demonstrate their knowledge of marine relationships and food webs.
<u>Activities:</u>	<ol style="list-style-type: none"> 1. Photosynthesis Bell Work 2. Feeding Relationships Notes 3. Photoautotroph vs. Chemoautotrophs 4. Chemosynthesis Videos 	<ol style="list-style-type: none"> 1. Food Chain and Food Web Notes 2. Trophic Level Energy Transfer Practice 3. Start Food Web Project 	<ol style="list-style-type: none"> 1. Work on Food Web Project 	<ol style="list-style-type: none"> 1. Present Food Web Projects 2. Shoaling Notes 3. TED-Ed Schooling Video 	<ol style="list-style-type: none"> 1. Marine Relationships and Food Webs Quiz 2. Start setting up Tanks
<u>Classwork / Homework</u>	None Bring Textbook to Class Tomorrow	Read Sections 2.4 and 2.5 in Textbook (skip Practical Activity and Math Skills Sections)	Finish Food Web Project if Needed	Answer Self-Assessment Questions 1-5 and Study for Quiz	None Have a great Weekend!