

Grade 10-12

Distance Learning Module 9: Week of June 1<sup>st</sup> – June 4th

## Marine Science and Technology - *Marine Careers and Businesses*

### Targeted Goals from Stage 1: Desired Results

#### Content Knowledge:

Steps to improve and/or protect the environment, no matter how small, can contribute to the health and well-being of ecosystems.

Technology is any modification of the natural world made to fulfill human needs

**Vocabulary:** Limulus polyphemus, arachnids, crustaceans, Horseshoe crabs, larvae, invertebrates, Limulus amebocyte lysate

#### Skills:

- Gather and analyze data and draw and communicate conclusions based on the data
- Describe the coastal and marine economy for your community using economic data and local knowledge

#### Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Makeup day, students will use this day to meet with teachers and do make up assignments.	google meet sessions	
Tuesday: Students will explore information related to Horseshoe crabs and their importance.	Facts About Horseshoe Crabs.pdf Horseshoe Crabs	
Wednesday: Field Trip Guilford Harbor to observe horseshoe crabs in the wild.	US Harbors – Madison Tides	

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Thursday: Students will complete a ships log based on the field trip	Distance Learning ships-log	
Friday: Digital Portfolio work day	Google sites	

**Week criteria for success** (attach student checklists or rubrics):

**Supportive resources and tutorials for the week** (plans for re-teaching):

Horseshoe Crab Anatomy

Gross Anatomy