

Grade 10-12

Distance Learning Module 7: Week of May 18th – May 22nd

Marine Science and Technology - *Modified from [Unit Independent Project](#)*

Targeted Goals from Stage 1: Desired Results

Content Knowledge:

1. Steps to improve and/or protect the environment, no matter how small, can contribute to the health and well-being of ecosystems.
2. Technology is any modification of the natural world made to fulfill human needs
3. Aquaculture is a way for people to grow their own food using technology.

Vocabulary: aquaculture, trout farm, stocking

Skills: Gather and analyze data and draw and communicate conclusions based on the data.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Students will review concepts of aquaculture by watching an edpuzzle intro to aquaculture.	Edpuzzle on aquaculture	Completed edpuzzle
Tuesday: Students will review trout hatchery video on edpuzzle and other youtube videos on raising trout.	EDPUZZLE on trout hatchery How TROUT is Farmed in Greece Bart van Olphen	completed edpuzzle
Wednesday: Students will view trout release video from the Hammonasset river off Summer Hill road in Madison. Students will write observations and download screenshots for portfolio	Trout release video Field trip pics doc	completed field trip pic doc

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Thursday: Students will create an info sheet on a trout's life cycle.	The Way of a Trout	
Friday: Students will complete Way of the trout info sheet and upload all documents to the trout page in digital portfolio	google sites	

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

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