



Course: CP/CPA Environmental Earth Science

We hope that you, your families and loved ones are well! During the COVID-19 pandemic school closure, we will be doing our best to provide you engaging activities that will enrich your understanding of the Earth and its environment. During term 4, you will primarily be exploring how humans impact the world around us.

Goal for this week
<p>Learning Objectives: Students will be able to ...</p> <ol style="list-style-type: none"> 1. understand food webs represent feeding relationships and energy flow in an ecosystem. 2. to identify and explain contributing factors to overfishing. 3. explain how overfishing impacts both marine and human life. <p style="text-align: right;">(2016 MA STE Standard: HS-ESS3-3)</p>
<p>Literacy Objectives:</p> <ol style="list-style-type: none"> 1. Reading: to understand a concept and construct meaning 2. Writing: to generate a response to what one has read, viewed, or heard 3. Reasoning: to identify a pattern, explain a pattern, and/or make a prediction based on a pattern <p style="text-align: right;">https://www.bpsma.org/schools/brockton-high-school/about-us/mission-literacy-charts</p>

<p>Lesson:</p> <ul style="list-style-type: none"> • <i>Your science teacher will be in contact to clarify expectations (like when and how to submit your work for credit) for your class.</i> • Complete instructions for what to do this week are in the Environmental Earth Science weekly “Student Answer Sheet” • Below you will find a summary description of what to do each day and the resources you will need. • Click on the links to view the resources.

WHY THIS MATTERS

Do you know where that fish on your dinner plate came from? It is estimated that 20-30% of fish imported to the US are obtained through illegal, unreported, and unregulated fishing (IUU). IUU fishing has devastating effects on our ocean’s ecosystems. Learn more about how [The PEW Charitable Trusts](#) and [Google](#) are working to [track](#) and eliminate this criminal activity.

Topic: Hydrologic Cycle -Earth’s Water

Day	What to do ...
Monday	Memorial Day
Tuesday	<p>Open your student answer sheet and place all your student work in this sheet.</p> <p>CK-12 Flexbook Go to CK-12.ORG and login or create a free student account if needed. Join class with code: srq7i The readings & video clips are listed in the CK12.ORG class as assignments with the due date.</p> <p>Read and view videos in the readings for Marine Food Webs and Overfishing</p>

WEEKLY REMOTE LESSONS

May 25-29, 2020

BROCKTON HIGH SCHOOL
SCIENCE DEPARTMENT



Wednesday	Go to puzzlemaker.com and use your 10 vocabulary terms from last week (see your student answer sheet) to create a word search or crisscross on overfishing.
Thursday	Choose between the Earthlabs: Gone Fishing or Fisheries simulation labs and complete the activity. Then write a one paragraph summary of what you learned.
Friday	Draw a diagram that illustrates a marine food web and write a short paragraph explaining it.

Additional Support

Email:

- Please reach out to your science teacher with specific questions about the lesson.

Office Hours:

- Here is a list of the [science teachers' office hours](#). Please email your teacher to set up meeting times.

Other questions:

- Science Department Head
Dr. David Mangus
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