



## 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><b>Learning Objectives:</b> Students will be able to ...</p> <ol style="list-style-type: none"> <li>1. describe how climate change has affected the Earth in the past and how it is doing so currently.</li> <li>2. predict how climate change will affect global temperatures over time.</li> <li>3. explain how we can slow the effects of rising temperatures globally.</li> </ol> <p style="text-align: right;"><i>(2016 MA STE Standard: HS-ESS3-5)</i></p>
<p><b>Literacy Objectives:</b></p> <ol style="list-style-type: none"> <li>1. Reading: to understand a concept and construct meaning</li> <li>2. Writing: to generate a response to what one has read, viewed, or heard</li> <li>3. Reasoning: to identify a pattern, explain a pattern, and/or make a prediction based on a pattern</li> </ol> <p style="text-align: right;"><a href="https://www.bpsma.org/schools/brockton-high-school/about-us/mission-literacy-charts">https://www.bpsma.org/schools/brockton-high-school/about-us/mission-literacy-charts</a></p>

<p><b>Lesson:</b></p> <ul style="list-style-type: none"> <li>• <b><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></b></li> <li>• Complete instructions for what to do this week are in the Environmental Earth Science weekly “<a href="#">Student Answer Sheet</a>”</li> <li>• Below you will find a summary description of what to do each day and the resources you will need.</li> <li>• Click on the links to view the resources.</li> </ul>
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### WHY THIS MATTERS

Climate change has had a dramatic impact on shaping the Earth throughout history and will continue to have a long-term global impact on Earth’s future. Read about predictions scientists are making on how climate change could affect [Boston](#) and [Massachusetts](#) in your lifetime!

### Topic: Climate Change

Day	What to do ...
<b>Monday</b>	<p>Open your <a href="#">student answer sheet</a> and place all your student work in this sheet.</p> <p>CK-12 Flexbook Go to <a href="#">CK-12.ORG</a> and login or create a free student account if needed. Join class with code: srq7i The readings &amp; 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 7.0 Review Climate Change in Earth History, 8.0 Review Global Warming, and 8.0 Explore More – Global Warming 101 Nat Geo Video Clip.</p>

# WEEKLY REMOTE LESSONS

June 8-12, 2020

BROCKTON HIGH SCHOOL  
SCIENCE DEPARTMENT



<b>Tuesday</b>	In the <a href="#">student answer sheet</a> , complete the vocabulary assignment and read the Newsela article " <a href="#">Decline in krill threatens Antarctic wildlife, from whales to penguins</a> " and answer the quiz questions.
<b>Wednesday</b>	Watch the 2016 documentary movie " <a href="#">Before the Flood</a> " with Leonardo DiCaprio. After viewing the whole movie, analyze the discussion questions on the <a href="#">student answer sheet</a> and come up with a personal response to each. Make sure your responses are detailed and provide explanations whenever possible.
<b>Thursday</b>	Finish anything incomplete. Review and read through all your work for spelling and completeness in your student answer sheets from the week on the topic of Climate Change.
<b>Friday</b>	Compose an open response to the prompt: Discuss the issue of Climate Change. Is climate change natural or unnatural? What do most scientists believe is causing our current climate to change? What does the future hold in terms of our climate? What are some solutions? Compose your essay in the <a href="#">student answer sheet</a> .

## 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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