

# Biology: The Living Earth with Ryan Reidy

Students:

The goal of your at home learning will be to increase understanding and problem solving ability for everything we've done so far this semester. Every other day starting on 19 MAR 2020, you need to check **Classroom**. I will post an agenda and the documents that you need for that class. You are expected to complete the work by the due dates indicated below.

Positive credit: If students make revisions or complete cw/hw assignments that were due prior to shut down OR if they do AHL we input those scores to positively improve the grades. If work is not completed at this time it has no impact on your grades. This will be most important for students that need to improve grades. This will also be important content and skill development for being ready to return to classroom based learning.

**ANY Late, completed or revised work from Second Semester is due by 02 APR 2020.**

## Student Objectives

- Learn about the science and math of contagious diseases
- Finish what was going on in the last class
- Review for unit and final exams
- Extend learning on topics already introduced
- Improve grades (revision, late work)

Day	Agenda
<b>Day One: Thursday, March 19th</b>	<p><b>Topic:</b> Review HMH text <a href="#">Carbon in Earth Systems lessons</a>&gt;If you have digital access I will repost the digital input fields and you can work your way through filling in each by the due date. If you do a hard copy version you will need to bring the completed HMH hard copy work as evidence when this subsides. Digital copy positive scores will be entered as completed and scored.</p> <ol style="list-style-type: none"><li>1. Lesson 2.1, p.85-101, including language development p87-88</li><li>2. Science LA task COVID-19 CER View the <a href="#">COVID -19 Slide presentation</a><ol style="list-style-type: none"><li>a. <a href="https://www.youtube.com/watch?v=Fqw-9yMV0sl&amp;feature=youtu.be">https://www.youtube.com/watch?v=Fqw-9yMV0sl&amp;feature=youtu.be</a></li><li>b. Use the Question: How can you and your family protect yourselves from COVID-19?</li><li>c. Create a claim that answers the question based on the Slide presentation</li><li>d. Create an evidence section where you draw on facts and statistical information from the presentation.</li><li>e. Write a three paragraph Reasoning essay</li><li>f. <a href="#">Rubric</a> due 31 MAR by 3 PM 20 assessment points,</li></ol></li></ol>

	<b>Due:</b> by 3PM 23 MAR 2020, 10 points cw hw
<b>Day Two: Monday, March 23rd</b>	<b>Topic:</b> HMH Lesson 2.2, p. 111-122 <b>Due:</b> by 3PM 25 MAR, 10 pt cw/hw
<b>Day Three: Wednesday, March 25th</b>	<b>Topic:</b> Lesson 2.2 Self Check, p 128-130 <b>Due:</b> by 3PM 27 MAR, 10 pt cw/hw
<b>Day Four: Friday, March 27th</b>	<b>Topic:</b> Extended Learning HMH <i>Elaborate: take it further on Artificial Photosynthesis -OR- p.131 Earth Science Connection to Runaway Greenhouse Effect</i> <ol style="list-style-type: none"> <li>1. I'd prefer you did this assignment with a tablemate, you may do it individually</li> <li>2. If done with a partner, use Google Meets to meet and discuss the task with your partner. I will expect you to use the record option to record at least one Google Meet session. Share the recording with me immediately after it happens and identify members by name. <ol style="list-style-type: none"> <li>a. Discuss the topic&gt;share prior knowledge</li> <li>b. Discuss the task&gt;how to divide up the work and who will be responsible for what and when you will check in with each other.</li> </ol> </li> <li>3. Either assignment should include a 3-5 paragraph research paper with an Introduction, 1-3 body paragraphs and a conclusion. The body paragraphs each should have two chunks of evidence/analysis. All paragraphs should have topic Sentences and Thesis sentences. On the same document make a WCP.</li> <li>4. Either assignment should include an infographic that explains the topic and research. This can be a google doc, a poster with high resolution photo or Brief Slide presentation</li> </ol> <b>Due:</b> Essay & Infographic Due by 02 APR, 20 pt lab for each
<b>Day Five: Tuesday, March 31st</b>	<b>Topic:</b> Have students individually look at CK12 resources, add new links and annotate them for others, Make an ongoing shared list of study resources <a href="#">Carbon in Earth Systems/Origin of Life</a> <b>Due:</b> Due by 02 APR, 10 pt cw/hw
<b>Day Six: Thursday, April 2nd</b>	<b>Topic:</b> Review lecture notes, write Cornell Questions & Summaries. <b>Due:</b> This should be done by 06 APR, anticipating there will be some form of an exam after Spring break.

