



**PHASE 2 INSTRUCTIONAL CONTINUITY PLAN**

**Beginning April 16, 2020**

**Earth Space Science Regular and Honors  
High School**

**TEXTBOOK CHECKOUT: Earth Space  
Publisher: Houghton Mifflin Harcourt**

**SCHOOL NAME: \_\_\_\_\_**

**STUDENT NAME: \_\_\_\_\_**

**TEACHER NAME: \_\_\_\_\_**

Lesson	Assignment	Date Completed
<b>The Milky Way Galaxy</b>	1. Read The Milky Way Galaxy pages 862-868	
	2. Describe The Milky Way Galaxy. Include what kind it is and where we are in it. Describe the size and how we know about its shape.	
	3. Explain how The Milky Way formed.	
<b>*Distance in the Universe</b>	1. Read the following pages about AU, LY and Parsecs pg 800-801, pg. 840	
	2. Complete the chart on the second page on the 3 distances. Be sure to provide an example of each.	
<b>Honors Only Assignment</b>	1. Read pages 766-769	
	2. Discuss 3 tools that have improved space science.	
<b>*Careers in Space</b>	1. Read following pages about careers in space on page 765, 798, 845 and 876.	
	2. complete the chart below (second page) about the careers.	
<b>Geolab</b>	1. Complete the Geolab on pages 786-787	
<b>Fossil Remains</b>	1. Read Fossil Remains pages 606-609.	
	2. Complete Understand Main Ideas #1-4 on page 609	
	3. Discuss how fossils help with describing the evolution of plant species.	
<b>Rocks</b>	1. Read over 112-123 about igneous rocks and pages 134-150	
	2. Describe what are the difference of igneous, metamorphic and sedimentary rocks	
<b>Water</b>	1. Read about Groundwater on pages 263-268	
	2. Discuss what can polute the groundwater in Florida	
<b>Honors Only Assignment</b>	Read page 269 and describe what a hydrogeologist is and why are they necessary.	
<b>Climate Change</b>	1. Read pages 393-395	
	2. Discuss how humans impact climate.	
<b>Techtonic Activity</b>	1. Explore the Global Earthquake Epicenter Location Map of Figure 18 on page 544.	
	2. Discuss why the earthquakes seem to be in certain areas a lot of times. Why does Florida not get earthquakes but Puerto Rico does?	
<b>Human Impact</b>	1. Read through pages 737-750	
	2. Discuss 3 ways humans change the earth, water or air for the worse. Make suggestions on how humans can improve the issue	
<b>Honors Only Assignment</b>	1. Take one concept you learned about and discuss how this has or will impact what you do from now on.	

Concepts with an \* Asterisk  
above use the following charts.

**Charts to complete See above for instructions.**

<b>Distance</b>	<b>Descripton and example of the distance</b>
Astronomical Unit	
Light Year	
Parsec	

<b>Career in Space</b>	<b>Descripton of career</b>
Space Engineering	
Planetologist	
Spectroscopist	
Computer Programmer	