

Grade 7

Distance Learning Module 2: Plate Tectonics: Week of 4/6 - 4/9

Science: Grade 7 - Modified from [Unit 5- Geologic Processes](#)

Targeted Goals from Stage 1: Desired Results

Content Knowledge:

- Tectonic processes continually shape the earth's surface.
- Plate tectonics are responsible for landforms and geologic events.

Vocabulary: See attached vocabulary chart

Skills:

- Students will be able to distinguish between the 3 types of plate boundaries and the stress factors that cause them.
- Students will be able to predict the future movement of tectonic plates based on data.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Complete Module 2 vocab chart. Google definitions and add an image to the chart.	Module 2 vocabulary chart	Submit Module 2 Vocabulary chart on Google Classroom
Tuesday: Visit the linked website, read and watch the videos and then answer the corresponding questions. Click on any links on the page to help your understanding of the words/concepts.	CK-12 5.8 - Tectonic plate motions Practice Questions	Submit CK-12 5.8 - Tectonic plate motions lesson practice questions on Google Classroom
Wednesday: Mapping A Future world data table -	Mapping a Future World	Answer the conclusion questions and submit on Google Classroom.

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Complete the data table and answer the questions.		
Thursday: Read the Newsela article and complete the quiz. Complete the Edulastic assessment "Module 2: Plate Tectonics".	Newsela Article, "Africa, slowly splitting in two"	Submit the 4 question quiz on Newsela. Complete the Edulastic assessment "Module 2: Plate Tectonics". This will be opened Friday morning.

Friday: Good Friday - No work due

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

1. Students will be able to distinguish between the 3 types of plate boundaries and the stress factors that cause them.
2. Students will be able to make predictions about the future movement of tectonic plates based on calculations.
3. Students will be able to answer the questions in the Edulastic formative assessment with a score of 80% or higher. Those who do not score above 80% will be expected to complete the teacher assigned lessons and retake the assessment.

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

Plate tectonics informational article

(Geology.com article link is posted in Google Classroom)

Plate boundaries short informational video and article and links are posted in Google Classroom

CK-12 online lesson: faults (link is posted in Google Classroom)