

Grade 7

Distance Learning Module 1: Week of: 3/30 - 4/3

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

Targeted Goals from Stage 1: Desired Results

Content Knowledge:

Vocabulary: See attached vocabulary chart

Skills: Students will be able to locate former locations of plate boundaries and use data evidence to determine how the plates have moved to support or challenge the Theory of Plate Tectonics.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Complete Module 1 vocab chart. Google definitions and add an image to the chart.	Module 1 vocabulary chart	Submit Module 1 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 5.1 - Continental Drift Lesson Questions	Submit CK-12 5.1 - Continental Drift lesson check questions on Google Classroom
Wednesday: Case of the Mesosaurus -	Case of the Mesosaurus	Submit Case of the Mesosaurus on Google Classroom
Thursday: Watch the video, from 4:40-17:00, take notes as you watch. Go to Google Classroom and	How the Earth Was Made Video - Alps segment from 4:40-17:00	Students should respond to the Prompt on Google Classroom. Teachers cut and paste the question onto your feed and have

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respond to the prompt.		students respond (optional? have students reply to one other student).
Friday: Read the Newsela article and complete the quiz.	Newsela Article, "Plate tectonics: Earth's continents and oceans are on the move"	Submit the 4 question quiz on Newsela.

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

- Students are able to demonstrate their understanding of continental drift and the evidence to support it by explaining how two different pieces of evidence support plate tectonics.
- Students thoroughly and accurately define key terms related to continental drift and plate tectonics.
- 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 teacher assigned lessons and retake the assessment.

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

Newsela map of fossil evidence

Newsela article- Alfred Wegner and continental drift

Interactive maps of pangaea:

Continental drift informational article