

Name: _____

Where in the World?- MAJOR

STEP 1 - Choose a Landform Stars denote level of difficulty.

San Andreas Fault **

Great Rift Valley ***

STEP 2 - Presentation Options

(Make sure that your presentation meets the rubric requirements)

1. 2-Dimensional (poster, storybook, pamphlet/brochure, rap, poem, other)
2. 3-Dimensional Representation (model, pop-up book, other)
3. Digital (MineCraft, Video, ScreenCast-O-Matic, other)
4. Kinesthetic (dance, skit, other)

STEP 3 - Project Topics

Topic A. 1. What **continent** is your famous landform on?

2. In what **country** is your famous landform located?

Topic B. 1. What **boundary** created your famous landform? [*Hint: convergent, divergent, or transform?*]

2. What are the names of the **tectonic plates** that are involved in the formation of your landform?

3. What **type of plate** are your tectonic plates? [*Hint: oceanic or continental?*]

Topic C. 1. In what **direction** are your plates moving? [*Hint: You can use a map with arrows to show the answer to this question!*]

2. What **effect** does this boundary have on the crust? How do you know? [*Hint: is the crust created or destroyed?*]

3. Are any other **landforms** created by your boundary? [*Hint: mountains ranges, rift valleys, mid-ocean ridges, volcanic mountains, etc*]

Topic D. 1. What is one **event** that happened at your landform in the **past** that impacted the people living in that area? Explain what happened to the people during and after this event.

2. What is one **event** that could happen in the **future** that would have an impact on the people living in that area? Explain what could happen to the people during this event.

Topic E. In your visual (diagram), make sure to include the following:

1. Label each of the **layers** of the Earth, in the proper order from the outside to the center.
2. In each layer, write their **composition** (what they are made of).
3. Label the **least dense** and the **most dense** layer.
4. Draw and label the **convection currents** in the correct layer and in the correct direction [*Hint: clockwise or counter-clockwise*] to show how your plates moved to form your landmark.

WORD BANK: [*Hint: if a word is repeated, it needs to be used more than once!*]

mantle, iron, iron, granite, inner core, crust, most dense, least dense, basalt, nickel, nickel, outer core, super-heated rock, convection current, convection current

Topic F. Opinion: 1. Based on your research, would you **want to live** in the area by your landform? 2. Why or why not? 3. Cite at least **3 pieces of evidence** to support your answer.

[*Hint: use the answers to #4 to help you construct this response, or you could even **compare** your landform to another one in the world to help support your answer.*]

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STEP 4 - Rubric

Project Element	Point Value	Self Assessment (group)	Peer Assessment (group)	Teacher Assessment
Topic A: Landform identification	___ / 4 (Q1: Continent -2pts Q2: country -2 pts)			
Topic B: Boundary & Plates	___ / 3 (Q1: boundary -1pt, Q2: Tectonic plates -1pt, Q3: Plate type -1pt)			
Topic C: Movement, Crust effects, and other landforms	___ / 3 (Q1: Direction - 1pt, Q2: Effect - 1pt, Q3: Landforms - 1pt)			
Topic D: Impacts	___ / 4 (Q1: Past Event - 2pts Q2: Future Event - 2pts)			
Topic E: Visual	___ / 6 (Q1: Layers - 2 pts, Q2: Composition - 1 pt Q3: Density - 1 pt, Q4: Convection Currents - 2 pts)			
Topic F: Opinion	___/5 (Q1: Want to live - 1 pt, Q2: Why - 1 pt Q3: Evidence - 3 pts)			
Total	___ / 25			

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Graphic Organizer

		Check Completed	Due Date
STEP 1	Choose a Landform		
STEP 2	Presentation Options		
STEP 3	6 Project Topics		
	Topic A: Landform Identification	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2	
	Topic B: Boundary and Plates	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3	
	Topic C: Movement, Crust Effects, and other Landforms	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3	
	Topic D: Impacts	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2	
	Topic E: Visual	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3 <input type="checkbox"/> Q4	
	Topic F: Opinion	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3	
STEP 4	Rubric/Self Assessment		