Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Plate Tectonics Menu**

**Chapter 15**

**p. 392-415**

This assignment is worth **100 points**.

Required Assignment (50 points):

Complete Vocabulary for Chapter 15 using the 3-column method:

|  |  |  |
| --- | --- | --- |
| Word | Definition | Picture (detailed/colored) |
|  |  |  |

*This will be completed for the following terms*: **core, mantle, crust, lithosphere, asthenosphere, continental drift, sea-floor spreading, plate tectonics, tectonic plates, folding, convergent boundary, divergent boundary, transform boundary, and fault.**

\*There are many wonderful graphics in your textbook that will help guide your drawings for this task.

Choice Assignments (50 Points):

Choose one of the following:

1. Write a 2-page television news report (in dialog format) on a recent earthquake. Your information must include the date of the earthquake, magnitude, epicenter, and damage. Please interview one viewer who was “near the scene”. Have your viewer explain what the earthquake felt like.
2. Prepare a comic strip with at least 8 extremely detailed scenes. Your comic strip should detail the process of sea-floor spreading. Please illustrate only one step in the process per scene of your comic. Your comic should include both pictures and short blurbs of text.

Expectations:

\*Your work should be grammatically correct. All words should be spelled correctly. All Sentences should begin with a capital letter and end with punctuation.

\*Your drawings should be 7th grade quality. No stick figures. The assignments are due by the end of this week on Friday, September 23, 2016. Please give each piece of the assignment your full effort. Remember, it is your education… Why settle for anything less than the best?

Do Not Lose this Menu. It will not be replaced.