

Name: \_\_\_\_\_ Date: \_\_\_\_\_ PD: \_\_\_\_\_

## Plate Tectonics Project

**Objective:** To explain the Theory of Plate Tectonics and present the information in a creative format.

### Project Choices (choose 1 of the following):

1. Create a piece of art (model, sculpture, painting, drawing etc.) on plate tectonics and include a 5 paragraph explanation of your art.
2. Create a Powerpoint presentation for plate tectonics (include at least 5 pictures).
3. Create a mural or collage of various plate tectonics topics. This can be done on poster board or butcher paper. Include a 5 paragraph explanation that covers the necessary research topics.
4. Write poems about plate tectonics. You can write one long poem that includes all the necessary information or write several poems that focus on several topics (ex. continental drift, seafloor spreading or plate tectonics).
5. Write a song or rap that covers all required information.
6. Create a children's book about plate tectonics. Use creativity, pictures, and include all necessary information.
7. Think of your own idea for showing what you know about plate tectonics. (Must have teacher's approval before you begin)

### Use the following as a checklist to make sure you include all information that you need.

- \_\_\_\_\_ Explain continental drift (2 pts)
- \_\_\_\_\_ Who created the hypothesis of continental drift? (2 pts)
- \_\_\_\_\_ What evidence (4 types) did scientist use to prove continental drift? Explain. (8 pts)
- \_\_\_\_\_ Explain seafloor spreading. (2 pts)
- \_\_\_\_\_ How does seafloor spreading help scientist to explain continental drift? (2 pts)
- \_\_\_\_\_ What is the theory of plate tectonics? (2 pts)
- \_\_\_\_\_ Describe the three types of plate boundaries that exist. (6 pts)
- \_\_\_\_\_ Describe the type of geographical features and natural disasters that can occur at the three types of plate boundaries. (10 pts)

