

Name _____ Class Period _____

Plate Tectonics Project (100 pts.)

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) on plate tectonics and include a 5 paragraph explanation of your art. **DO NOT USE A KIT.**
2. Create a Power point presentation for plate tectonics (include at least 5 pictures).
3. Create a mural or collage of various plate tectonic topics. This can be done on poster board. Include a 5 paragraph explanation that covers the necessary research topics.
4. Create a children's book about plate tectonics. Use creativity, pictures, and include all necessary information.
5. 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, plate tectonics). Work must be typed and double spaced, or written in blue/black ink and double spaced. Include at least 1 picture.
6. 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.
- ___ Who created the hypothesis of continental drift?
- ___ What evidence (3 types) did scientists use to prove continental drift? Explain.
- ___ Explain seafloor spreading.
- ___ Who discovered seafloor spreading?
- ___ How does seafloor spreading help scientists to explain continental drift?
- ___ What is the theory of plate tectonics?
- ___ Describe the three types of plate boundaries that exist.
- ___ Describe the type of geographical features and natural disasters that can occur at the three types of plate boundaries.
- ___ Make sure your first and last name/class period is clearly visible on all parts of the project.
- ___ Make sure your project is neat, colorful, and creative.
- ___ If your work is typed, make sure you are using a clear font (ex. Arial, Times New Roman), at least 12pt. font, and double spaced.
- ___ If your work is written, make sure you are using clean/neat notebook paper, double spaced, blue or black ink only, and no writing on the back of the paper.
- ___ For PowerPoint, include a hard copy of text/pictures.

THIS PROJECT IS DUE ON _____.

- **THERE WILL BE A 20 POINT DEDUCTION IN GRADE FOR PROJECTS BROUGHT TO SCHOOL BY PARENTS.**
- **THIS PROJECT CANNOT BE TURNED IN LATE FOR FULL CREDIT.**

See reverse side for grading rubric.