Each student is required to make a physical model, somewhat like a science fair project. The choice of material is yours (one exception- you cannot use **styrofoam**). You will choose the plate boundary and the geological event that is formed that you would like to construct. This project should not cost a lot money. It should be creative and use things you can find around the house. Do not buy a kit to make these.

**Directions: Check below** the plate boundary and the geological event it forms that you would like to construct below.

1. \_\_\_\_\_\_\_a convergent boundary and the Himalayan Mountains

2. \_\_\_\_\_\_\_ a convergent boundary (subduction zone) and the Aleutian Islands in Alaska

3. \_\_\_\_\_\_\_ a divergent boundary and the Mid-Atlantic Ridge

4. \_\_\_\_\_\_\_a transform boundary and the San Andreas Fault

**Rubric for the model is below. Please read it carefully.**

|  |  |  |
| --- | --- | --- |
| **Awesome Model** | **Satisfactory Model** | **Failing Model** |
| 100 points | 70 points | 50 points |
| 3 dimensional | 3 dimensional | 2 dimensional (flat paper model) |
| All parts labeled | Some parts labeled | Not labeled |
| Includes a visual detailed report **describing your boundary and the geological event that is formed** (who, what, where, why) | Visual report is not accurate or detailed or missing | No visual report |
| The model is neat and looks professional. It is obvious the student spent a lot of time on the model. | The model is a bit sloppy. It does not look like the student’s best work. | The model was done last minute, or no project is turned in. |