**Plate Tectonics Assignment**

**Option 1: Plate Boundary Rock Paper Scissors Rulebook**

Create a rulebook for the game. You must include:

1. Describe how to play the game
2. List all the different combinations you and the other player can make
3. Describe why **each** landform is created. (Example: A Subduction zone is created by a continental crust and ocean crust **converging** because the denser ocean crust will be pushed under the less dense continental crust.)

**Option 2: Letter to Alfred Wegener**

Alfred Wegener never discovered the force that was able to move the continents. Later, that force was discovered at the bottom of the oceans. Write a letter to Alfred Wegener telling him that he was right about the moving continents, and that his missing evidence was found!

Include:

1. A description of the missing force (Sea Floor Spreading)
2. A description of the new theory, Plate Tectonics, which includes his theory of Continental Drift and the theory of Seafloor Spreading. Include the different plate boundaries that can be formed.
3. An excited voice (Alfred Wegener would be VERY happy to learn this news!)

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