**PROJECT: Earthquakes & Volcanoes** 45 point Product Grade

Due Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**You and a partner will create an informational project that demonstrates your understanding of Earth’s forces, geohazards and the impact on human society. Your project can be a display poster or a PowerPoint presentation.**

**OBJECTIVE: You are moving to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The location is geologically active and has faults, earthquakes and/or volcanoes.**

1. (4 points) STUDENT 1 Plot the exact location on a WORLD map

*STUDENT 2 Plot the exact location on COUNTRY map.*

1. (4 points) STUDENT 1 Identify the Tectonic boundary at your location. What other landforms are located nearby?

*STUDENT 2 What kind of plates are involved? Identify and name any faults or volcanoes nearby.*

1. (4 points) STUDENT 1 List previous geologic events that have occurred in this area (like landslides, eruptions, quakes, lahars, ash fallout, etc.). Include the dates.

*STUDENT 2 List casualties and other damage to property in this region.*

1. (4 points) STUDENT 1 Consider the RISK to your life and property at this location. Describe the possible impact of these geohazards to you and your community.

*STUDENT 2 Identify THREE things you can do to protect yourself and your property from these geohazards.*

1. (10 points) BOTH STUDENTS At the end of your report, brochure, or PowerPoint, cite all the information sources that you personally used to gather the information that you presented. Information sources must be from the Gale Research database, ready.gov, or an approved source. See Ms. Woodall for source approval. STUDENT 1 lists his/her sources and *STUDENT 2 lists his/her sources* separately.

**The items listed in #1-5 above make up 26 points of this project and are graded separately for STUDENT 1 and STUDENT 2. The remaining points are assigned equally to each student.**

1. (6 points) The final project presentation (poster or PowerPoint) is neat, well-organized, and attractive.
2. (10 points) The information presented in the project is accurate and matches the sources cited.
3. (3 points) There are no spelling errors and the project is free of writing mistakes.

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| **Grading Rubric for Project**  **STUDENT 1** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pd \_\_\_\_\_Location \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. (4 pt ) World Map 2. (4 pt) Tectonic & Landforms 3. (4 pt) Previous Events & Dates 4. (4 pt) Risk & Impacts 5. (10 pt) Source Citations 6. (6 points) Neat, well-organized, attractive 7. (10 points) Accurate information 8. (3 pt) No spelling or writing mistakes   BONUS up to 5 pts for speaking in front of class  **TOTAL SCORE \_\_\_\_\_\_\_\_ /45 PTS** | **Grading Rubric for Project**  **STUDENT 2** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pd \_\_\_\_\_Location \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1. (4 pt ) World Map  2. (4 pt) Tectonic & Landforms  3. (4 pt) Previous Events & Dates  4. (4 pt) Risk & Impacts  5. (10 pt) Source Citations  6. (6 points) Neat, well-organized, attractive  7. (10 points) Accurate information  8. (3 pt) No spelling or writing mistakes  BONUS up to 5 pts for speaking in front of class  **TOTAL SCORE \_\_\_\_\_\_\_\_ /45 PTS** |

**PROJECT ASSIGNMENTS PD \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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