**Earthquake/Volcano Project**

For this project you may choose to create either a Prezi or a Powerpoint on the topic assigned to you. The resources you will use will include the textbook (mandatory resource) and at least 2 internet sources from the provided list of websites on Mrs. Heim’s website.

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| **Requirements for VOLCANOES: Topic\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| 1. Show must contain 5-6 slides |
| 1. Tectonic plate map (from internet source) with:    1. Volcano location    2. Plate boundary (labeled with type)    3. Names of plates    4. Name of country |
| 1. 3-4 pictures of volcano (from internet sources) |
| 1. Describe what type of volcano    1. Determine type from internet source    2. Describe from text p.83-85: divergent, convergent or hot spot) |
| 1. Describe what kind of eruption takes place here    1. Determine eruption from internet source    2. Describe from text p. 94: quiet or explosive |
| 1. STATE if it’s extinct or active and DESCRIBE what that means    1. Determine if active or extinct from internet source    2. Describe from text p. 97 |
| 1. Other information to include (2-3 facts from internet sources):    1. How are people influenced by volcano? (either eruptions or life around volcano in general)    2. Culture of community surrounding volcano    3. Aftermath of previous eruptions: statistics of cost of damage, # injured, etc., recovery effort    4. Any facts that relate to volcano that interest you! |
| 1. Works Cited Page    1. Textbook and websites should be properly cited (format to be given by Mrs. Heim) |

**FLIP FOR EARTHQUAKE INFORMATION 🡪**

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| **Required information for EARTHQUAKES: Topic\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| 1. Show must contain 5-6 slides |
| 1. Tectonic plate map (from internet source) with:    1. Epicenter location    2. Plate boundary (labeled with type)    3. Names of plates    4. Name of country |
| 1. 3-4 pictures of earthquake aftermath (from internet sources) |
| 1. Description of what magnitude & Richter scale means (text p. 54)    1. Richter scale measurement of your specific earthquake (internet source) |
| 1. Description of how the earthquake happened including tectonic activity in description (mostly from internet source) |
| 1. Type of stress at this location    1. Determine type from internet source    2. Describe it from text p. 45: tension, compression or shearing |
| 1. Type of fault at this location    1. Determine type of fault (normal, reverse, strike-slip)by reading p.46-47 and then looking at type of plate boundary there is at the epicenter (convergent, divergent, transform) |
| 1. Other information to include (2-3 facts from internet sources):    1. Was there a tsunami with your earthquake? YES or NO if so, explain in 2-3 sentences how it happened    2. Culture of community that experienced earthquake    3. Aftermath of earthquake: statistics of cost of damage, # injured, etc., recovery effort    4. Any facts that relate to earthquakes that interest you! |
| 1. Works Cited Page    1. Textbook and websites should be properly cited (format to be given by Mrs. Heim) |