**Plate Tectonics Newspaper Project**

To further explore the effects of earthquakes and volcanoes, you will be assigned a specific seismic or volcanic event to study, research, and format into a project. Your chosen event will be formatted into a newspaper article. The newspaper article, which you will create, will be a recollection of your chosen event. Construction of the newspaper will be conducted outside of the classroom, however, class time may be available to research and storyboard. The following criteria must be fulfilled :

**1. Newspaper & Article Title**

- Create a name for your newspaper

***Example*** : The Reuter Review, Connie Chronicles, Parson Post, Haleigh Herald, etc.

- Create a catchy, yet representative, title for your article

***Example*** : Grandma Etna Blows Her Top (describes the eruption of Mt. Etna)

**2. Introductory Paragraph**

- Three sentences introducing the article

- Make the introduction a “high-interest attention getter”

**3. General Information Paragraph**

- Cite one fact for each of the following for **either** an earthquake **or** volcano (***NOT BOTH***) :

Earthquake Volcano

1. What date did the event occur? 1. What was the year(s) of major eruptions?

2. Where was the epicenter? 2. What is the status of the volcano?

3. How far away was the earthquake felt? (Active, Dormant, Extinct)

4. What plate activity caused the earthquake? 3. Where is it located (geographically)?

5. What was the Richter Scale value? 4. Is it located around a boundary or hot spot?

(Divergent, Convergent, Transform)

5. What type of volcano is it?

(Shield, Cinder-Cone, Stratovolcano)

**4. Destruction Paragraph**

- Cite five facts pertaining to destruction :*(THESE ARE ONLY SUGGESTED FACTS)*

(Building Damage, Loss of Lives, Injuries, Missing People, Animal Deaths, Habitat Destruction)

**5. Event-Specific Facts Paragraph** : *(PERTAINS ONLY TO YOUR CHOSEN EVENT)*

- Cite five (number-based) facts about your specific chosen event

**6. General Earthquake OR Volcano Facts Paragraph** : *(PERTAINS TO GENERAL QUAKES* ***OR*** *VOCLANOES)*

- Cite five (number-based) facts about either earthquakes **or** volcanoes

(Base this off of whichever type of plate tectonics event you choose)

**7. Conclusion Paragraph**

- Create a three sentence concluding paragraph

- “Wrap-up” the article

**8. Literature Cited**

- Cite your sources (minimum of 3 sources) on the second page of your document

**9. Appearance**

- Make the article in columns (like a newspaper)

- Embed 1-2 pictures in your article

- Use a template to make article look like it came from a real newspaper

**GRADING RUBRIC**

**EX = Exceeding MT = Meeting DV = Developing BG = Beginning**

- Creative Newspaper Name - Creative Newspaper Name - Simple Newspaper Name - No Newspaper Name

- Creative Article Title - Creative Article Title - Simple Article Title - No Article Title

- 3 Sentence Introduction - 3 Sentence Introduction - 2 Sentence Introduction - 1 Sentence Introduction

- 5 Sentence General Info. - 5 Sentence General Info. - 4 Sentence General Info. - 3 or Less Sentence General Info.

- 5 Sentence Destruction - 5 Sentence Destruction - 4 Sentence Destruction - 3 or Less Sentence Destruction

- 5 Sentence Event-Specific - 5 Sentence Event-Specific - 4 Sentence Event-Specific - 3 or Less Sentence Event-Spec.

- 5 Sentence General Facts - 5 Sentence General Facts - 4 Sentence General Facts - 3 or Less Sentence General Facts

- 3 Sentence Conclusion - 3 Sentence Conclusion - 2 Sentence Conclusion - 1 Sentence Conclusion

- 3 Sources Present - 3 Sources Present - 1-2 Sources Present - Sources Missing

- Detailed & Neat Appearance - Detailed & Neat Appearance - Messy Appearance - Messy Appearance

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - 1 Element Missing From EX \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Choose a seismic event.** **Choose a volcanic event.**

Year Location Year Location

1556 Shensi, China 79 A.D. **Vesuvius, Italy**

1755 Lisbon Portugal 1669 **Etna, Sicily**

1811-1812 **New Madrid, Missouri** 1672 Merapi, Indonesia

1886 **Charleston, South Carolina** 1707 **Fuji, Japan**

1906 **San Francisco, California** 1815 **Tambora, Indonesia**

1923 **Tokyo, Japan** 1883 **Krakatau, Indonesia**

1960 **Concepcion, Chile** 1902 Pelee, Martinique

1964 **Prince William Sound, Alaska** 1912 **Katmai, Alaska**

1985 **Mexico City, Mexico** 1920-1922 Popocatepetl, Mexico

1989 **Loma Prieta, California**  1967 Paricutin, Mexico

1994 **Northridge, California** 1980 **St. Helens, Washington**

2001 Gujarat, India 1983-Current **Kilauea, Hawai’i**

2003 Bam, Iran 1984 **Mauna Loa, Hawai’i**

2004 **Sumatra, Indonesia** 1991 **Pinatubo, Philippines**

2005 Kashmir, Pakistan 2010 **Eyjafjallajökull, Iceland**

2008 Sichuan Province, China 2010 Merapi, Indonesia

2010 Central Chile 2018 Volcan de Fuego, Guatemala

2010 **Port-au-Prince, Haiti** 2018 Anak Krakatoa, Indonesia

2011 **Tohoku, Japan**