

# GEOLOGIC HAZARDS PROJECT

**DUE DATE:** \_\_\_\_\_



**THURSDAY 2/7**

Topic: \_\_\_\_\_ Teacher Approval: \_\_\_\_\_

Name: \_\_\_\_\_ Period: \_\_\_\_\_

**\*\*You will choose an *EARTHQUAKE* or *VOLCANO* that will become the center of your exploration\*\***

- Be prepared to answer students questions about your project and
  - You will also be required to ask at least 2 questions about other students presentations.
- Begin by researching and filling in the table below as a start for your project.

QUESTION	RESEARCH ANSWERS – Be very thorough and detailed	SOURCES (MLA Format)
<b>Name AND Date of the event</b>		----- N/A -----
<b>Is it a volcanic event or an earthquake?</b>		----- N/A -----
<b>Where did the event occur?</b>	<b>Country:</b> <b>City:</b>	<b>MLA:</b>
<b>What type of boundary caused the event?</b>	<b>Name of Tectonic Plates Involved:</b>  <b>Type of Boundary: (Choose one)</b> <i>Transform</i> <i>Convergent Continental-Continental</i> <i>Convergent Continental-Oceanic</i> <i>Convergent Oceanic-Oceanic</i> <i>Divergent Continental-Continental</i> <i>Divergent Oceanic-Oceanic</i>	<b>MLA:</b>
<b>Were there other negative occurrences associated with the event?</b>	<b>Mass Movements:</b>  <b>Fire:</b>  <b>Flood:</b>  <b>Other:</b>	<b>MLA:</b>
<b>Describe the science (how and what scientifically happened) behind the event.</b>		
<b>Create a model of the forces at work. Be creative, showing their direction and magnitude!</b>		

<b>INTRODUCTION</b>	Clear presentation of the topic that is being investigated, presented in a meaningful way	Clear presentation of the topic that is being investigated	Presentation of the topic that is being investigated	Superficial statement not directly tied to investigation	No presentation of the topic that is being investigated
	Presents clear objectives for the study, giving rationale for the investigation	Presents clear objectives for the study	Presents vague objectives for the study	Presents superficial objectives not directly tied to the investigation	No objective or rationale for the investigation given
<b>MODEL</b>	Complete model presented in a creative, professional way	Complete model presented in a clear way	Partially complete model with limited explanation	Incomplete model, explanation not adequate	No model
<b>WORKS CITED (MLA FORMAT)</b>	Sources are cited in MLA format and are well referenced throughout the report	Sources are cited in MLA format and are referenced throughout the report	Sources are cited in MLA format	Sources are cited	Sources are not cited
<b>PRESENTATION (5 minutes)</b>	Integrates relevant science vocabulary throughout in a meaningful way	Integrates relevant science vocabulary throughout	Includes relevant science vocabulary	Superficial inclusion of relevant science vocabulary	Little to no inclusion of relevant science vocabulary
	Creativity was used in a manner that engaged the class through visuals, organization and professionalism, and enhanced the overall share	Creativity was used in a manner that enhanced the overall share through visuals, organization and professionalism	Some creativity was shown in the share through visuals, organization and professionalism	The share included few visuals, organization and professionalism	No enhancement of the share through visuals, organization and professionalism
	Share is concise and adheres to time constraints, makes most of time allotted	Share is concise and adheres to time constraints	Share is slightly under or over time constraints	Share is significantly under or over time constraints	Makes no attempt to adhere to time constraints

**Final Score:**

100-90

89-80

79-70

69-60

59-0