**EOSC 114: Class Project Part 3 Earthquake/Landslide/Volcano event** *Student ID:82673492*

**An EARTHQUAKE/LANDSLIDE or VOLCANO event that is of particular interest to you**

INSTRUCTIONS:

1. **Think of an EARTHQUAKE, LANDSLIDE or VOLCANO event** that you or someone you know has experienced, OR one that interests you.
2. **Review** this form quickly.
3. **Complete this Worksheet** with data you find by researching this event.
4. **Submit data online** (in Canvas) by writing the Class Project Part 3 – Upload Earthquake/Landslide/Volcano event data Quiz.
5. **IMPORTANT**: As before, try to inspire the reader of this event. Write your title, question, image caption and especially the description so as to convince the reader this is a fascinating or important event that they will want to learn more about.

**Information about your Earthquake, Landslide or Volcano Event**

* Which one of these types of hazards best describes the event you chose?
  + - an earthquake on a strike slip or transform fault
    - a mid-continent earthquake
    - an earthquake associated with a volcano
    - an earthquake at a tectonic spreading center or rift zone
    - an earthquake originating within a subduction zone fault
    - an earthquake originating above, not within, a subduction zone
    - some other type of earthquake
    - a debris-flow or mud slide
    - a rockfall
    - a soil/earth landslide, slump or slip
    - some other type of landslide event
    - a volcano associated with a subduction zone
    - a rift-zone volcano
    - a hotspot volcano
    - some other type of volcanic event
* Did you or someone you know experience this event?
  + - I experienced it
    - Family member(s) experienced it
    - Friend/acquaintance experienced it
    - Someone I know experienced it but I would rather not say who
    - I do not know anyone who experienced it
* Which framework component is most closely related to the aspect you find most interesting about this event?
  + - Processes – what causes the event or how does it work?
    - Forecasts or predictions – to what extent can location, time, severity, etc. be anticipated in any way?
    - Consequences – how were people, communities or the environment impacted?
    - Mitigation – how can we minimize the effects, or recover as quickly and efficiently as possible?
* Provide your OWN short, inspiring title for your chosen event. **Write a maximum of 200 characters**. (Note: characters are spaces, letters of the alphabet, numbers, and punctuation -- everything you type. Anything greater than this maximum will be truncated when uploaded to our Class Map

HINTS for finding the latitude, Longitude information:

1. Use Google Maps <https://support.google.com/maps/answer/18539> to find the latitude / longitude coordinates of the location you are discussing.
2. This could be the origin of the event (e.g. epicentre) or one location where the aspect you discuss was “hazardous” or “disastrous”.
3. Most commonly this information is written as: Latitude, Longitude (together but separated by a comma; this is also Google’s format, and easier to review). However, these two values will be entered into Canvas separately.

* **Latitude and Longitude**. Write the two values separated by a comma, for example UBC Latitude, Longitude is:  
  49.260598, -123.246133. (If present, minus signs are important!)   
  How? See illustrated steps on last page of this Worksheet.

-8.3755796, 118.2522073

* What is the **country** (e.g. Canada) or **region** (e.g. Pacific Ocean) where the aspect you are emphasizing occurred?

Indonesia

* **Timing**: Enter date of event if known in this format: yyyy/mm/dd OR y,yyy,yyy years ago OR enter age in this format y,yyy,yyy years OR write “future” (as applicable). 1815/04/10
* **Find a reliable source of information** about the event of your choice. Cite the titles, authors AND all other source information here. Or, if you chose a website, enter the URL. **Your URL entry must start with http:// or https://**

<https://www.discovermagazine.com/planet-earth/how-mount-tambora-and-other-volcanic-eruptions-inspired-artistic>

* **How do you characterize this source?**
  + - a peer-reviewed article published in a journal
    - an online source with no author(s), but from a reputable non-profit organization (e.g. a government or academic agency, disaster relief organization, weather bureau, etc.)
    - a major news agency, e.g. BBC, CBC, Huffington Post, New Yorker, The Guardian, etc.
    - a written account or story in a magazine, book, or other non-news-related source with known authors (online or paper)
    - some type of source other than these four options
* After reviewing your source, pose **one sensible, succinct question** you think is important and that you would like to ask the author(s) of this source. **Write a maximum of 300 characters**. (Note: characters are spaces, letters of the alphabet, numbers, and punctuation -- everything you type. Anything greater than this maximum will be truncated when uploaded to our Class Map.)

Can natural disasters have impacts on art?

* What kind of question have you just asked?
  + - asking for clarification about some basic or background details
    - questioning an assumption or the validity of some aspect or component of this source
    - posing a “what if…” or “what about…” question that would extend the information beyond what’s in the article
    - asking a philosophical, political or ethical type of question
    - posing a question that is not really related to the article
    - asking a question that doesn't fit any of the 5 categories above
* Find one relevant **image, diagram, or map** on the internet. Provide the URL for that image, **NOT the page containing the image or where the figure is posted. Do not post the image itself**. For images, diagrams, maps from Wikipedia, click on the image itself to get to the link that starts with “**upload.wikimedia.org**…”   
  This means that the last characters of your URL should be **.jpg, .jpeg, .png, or .gif**. This is necessary for the image to correctly display on our class map. AVOID Google or Street View images.  
  How? Type this in your search bar: “find image URL in {YOUR BROWSER, i.e. Chrome, Safari, etc.}”)

<https://images.ctfassets.net/cnu0m8re1exe/3IC2oUGFlYsOIu1XvOlz8w/84b22809500e3d45ac7141a4bd8fb2aa/Caspar_David_Friedrich_-_Woman_before_the_Rising_Sun__Woman_before_the_Setting_Sun__-_WGA08253.jpg?fm=jpg&fl=progressive&w=660&h=433&fit=fill>

* What type of image did you choose?
  + - photo
    - map
    - data on a map
    - diagram
    - graphed data NOT on a map
    - something other than these 5 options
    - a combination of two or more of these options
* Provide your OWN short, informative and interesting caption for this image. **Write a maximum of 300 characters**. (Note: characters are spaces, letters of the alphabet, numbers, and punctuation -- everything you type. Anything greater than this maximum will be truncated when uploaded to our Class Map.)

Woman Before The Rising Sun, an artwork by German painter Caspar David Friedrich, the yellow skies are believed to have been influenced by the Mount Tambora eruption a few years prior.

* **Write your OWN 3-6 sentences** describing the experience OR why the event is interesting to you. Remember you would like the reader to recognize this as a fascinating or important event; one worth learning more about. **Write a maximum of 800 characters**. (Note: characters are spaces, letters of the alphabet, numbers, and punctuation -- everything you type. Anything greater than this maximum will be truncated when uploaded to our Class Map.)

It’s fascinating that natural disasters have a profound impact on art. Ashes and particular matter released into the sky by the Tambora eruption created a distinct yellow-golden hue which is reflected in works of Painters of the time such as William Turner and David Casper Friedrich. This has created a unique and captivating art style which captures the mood and atmosphere of the past.

* How long did you spend actually working on this Class Map, including doing the research, completing this Worksheet and writing the Class Map quiz?\_\_\_\_\_\_ minutes (numbers only, e.g., one hour is 60)

**Latitude and Longitude**

Most students in past terms got this correct. But it is easy to mix up latitude and longitude values. AND, getting their SIGN right is the most common source of error. This figure is a reminder. Please be careful when copying your latitude and longitude values from your online source to your Worksheet and to your Class Map quiz. Note for example, ALL Canadian locations have NEGATIVE longitude values!

