Geomorphic Hazards

Task Parameters

• In groups of up to three people, your task is to research and deliver a presentation on a Geomorphic Hazard (e.g. volcano, avalanche, tsunamis or earthquake).

• Your presentation should be delivered in the style of a news bulletin. This should include the following:
  1. Identify and explain what your hazard is – i.e. main causes and how hazard occurs.
  2. Explain where your hazard commonly occurs – Name the specific locations, include latitude and longitude, maps, and diagrams.
  3. Report on ONE specific occurrence of your hazard and why it occurred here – including what damage it did:
     1. Economic damage
     2. Environmental damage
  4. Explain how people and countries prepare for your hazard.

• In addition to the presentation you will sit an in-class report based on your research above.

Presentation Style

You can present your information to the class in the following ways:

• Live news report (drama presentation)
• Filmed news report
• Radio or podcast news report
• Another style approved by your teacher

What to Hand In:

• Your Group’s Presentation
• Research Notes – attached to this task sheet
• Bibliography

Due Dates:

Presentations will commence – Second Lesson - Week 7
In-class report - Friday Week 7
### Guided Research Sheet

<table>
<thead>
<tr>
<th>Research Notes and Bibliography</th>
<th>10 marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses three relevant sources. Notes are comprehensive and include relevant information in dot point form on each of the topics (7 marks). Bibliography correctly formatted (3 marks).</td>
<td></td>
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### Presentation

| Clearly explain the main causes of this hazard, supported with examples. | 5 marks |
| Identify the locations where this hazard can/has occurred - Name the specific locations, include latitude and longitude, maps, and diagrams. | 8 marks |
| Report on ONE specific occurrence of this hazard & WHY it occurred here (2 marks) – Including what damage it did: 1. Economic damage (4 marks) 2. Environmental damage (4 marks). | 10 marks |
| Explain how people and countries prepare for this hazard. | 5 marks |
| Worked together as a group. The student contributed to the task by taking responsibility to research and complete sections of the task. | 5 marks |
| Presentation is creative, informative, engaging, and accurate. | 5 marks |
| Each response is supported with accurate evidence in the form of examples, data, maps, annotated sketches, and primary and/or secondary sources. | 3 marks |

### In-class Validation Report

| Clear and concise introduction of the topic. | 4 Marks |
| Clear and concise conclusion of the topic, and does not include new information. |          |

Body Paragraphs based on the presentation content.

- Identify and explain what your hazard is
- Explain where your hazard commonly occurs in the world and why
- Identify and explain either the economic OR environmental damage of one specific occurrence of your hazard
- Identify and explain how people and countries prepare for your hazard

### Total Marks

| 75 Marks |
Geomorphic Hazards
Research Sheet

Explain what your hazard is – i.e. main causes and how hazard occurs
Geomorphic Hazards Research Sheet

Explain where your hazard commonly occurs.
Name the specific locations, include latitude and longitude, maps, and diagrams
(can attach copies of these to the back of research notes).
Geomorphic Hazards Research Sheet

Report on ONE specific occurrence of your hazard – WHY it occurred here
Geomorphic Hazards
Research Sheet

Report on ONE specific occurrence of your hazard – WHAT damage it did

1. Economic damage
Report on ONE specific occurrence of your hazard – WHAT damage it did
2. Environmental damage
Geomorphic Hazards
Research Sheet

Explain how people and countries prepare for this hazard
Bibliography – can write out manually OR print electronic one & glue it here.