



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Stage 4 Geography – Year 7
Topic	Landscapes and Landforms
Class Teacher	Gray, Green, Harris, Nonnenmacher, Sutherland
Head Teacher	Paine
Stage	4
Task Weighting	25% - Marked out of 40
Date Given	Week 5
Date Due	Week 8
Submission	Via Google Classroom

Assessment Outline

Outcomes to be Assessed

- **GE4-1:** locates and describes the diverse features and characteristics of a range of places and environments
- **GE4-2:** describes processes and influences that form and transform places and environments
- **GE4-7:** acquires and processes geographical information by selecting and using geographical tools for inquiry
- **GE4-8:** communicates geographical information using a variety of techniques

TASK REQUIREMENTS

You are a journalist who has been asked to write an investigative report on **ONE** type of geomorphic hazard that affects landscapes and landforms.

TASK DESCRIPTION

For your investigation and report, choose from one of the following geographic hazards and destinations eg. Landslides & Thredbo (1997):

- 🎬 Earthquakes e.g. Christchurch and Japan earthquakes (2011), Nepal (2015)
- 🎬 Volcanic Eruptions e.g. Mount Etna (2017), Mount Agung (2019), White Island (2019)
- 🎬 Landslides e.g. Thredbo (1997), Bondo (2017)
- 🎬 Tsunami e.g. Sumatra (2004), Japan (2011)

The following are elements you must address in your report:

1. **Outline ONE** geomorphic hazard, **explain** the geomorphic processes involved and the effects on the environment
2. **Select ONE example of a geomorphic hazard in a particular destination:**
 - a) **Identify** and **describe** where the geomorphic hazard has occurred in the past or is occurring now, and **label** it on a world map

- b) **Examine** the responses of individuals, groups and government to the impact of a geomorphic disaster
- c) **Discuss** the management strategies to reduce the future impact of geomorphic hazards, including the role of technology in monitoring and predicting events.

Your report must be a minimum of 500 words and a maximum of 800 words

Your report needs to:

- include a variety of visual aids, such as
 - maps,
 - statistics,
 - tables,
 - graphs,
 - diagrams and/or pictures to demonstrate issues.

Each source **MUST** have a description of what it shows, i.e. caption, legend, titles, etc. reference each source of information in your report in a bibliography listing the references you have used. (A guide on how to write a bibliography is attached).

Assessment advice

Complete quality research.

Use the following websites as a starting point for your research:

- Earthquakes - <https://geology.com/earthquakes/>
- Volcanic Eruptions – <https://geology.com/volcanoes/>
- Landslides - <https://geology.com/usgs/landslides/>
- Tsunamis - <https://geology.com/articles/tsunami-geology.shtml>

- **Absences**: If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both cases
- **Plagiarism**: Plagiarism, the using of the work of others without acknowledgement will incur serious penalties and may result in zero award. Any cheating will also incur penalties. Failure to follow the above procedures may result in a zero award.
- The policies and procedures that are outlined in the Assessment booklet will be followed regarding the non-completion of assessment tasks.

Landscapes and Landforms – Assessment

Task Scaffold Worksheet

<p>QUESTION 1</p> <ul style="list-style-type: none">• What are the geomorphic processes involved? e.g. volcanoes, earthquakes, compression, tension, weathering, erosion, deposition.• What are the natural environmental impacts of the hazard?• How does the environment change after the hazard?• Are there positives and negatives?	
<p>QUESTION 2a.</p> <ul style="list-style-type: none">• Where is the geomorphic hazard located?• Does it occur in only certain places?• Show these on a map and describe what the map shows.	
<p>QUESTION 2b.</p> <ul style="list-style-type: none">• How do individuals and groups respond to a hazard? E.g. stay and protect, flee to safety• What is the government's role?• Do any of the above provide relief or assistance?	
<p>QUESTION 2c.</p> <ul style="list-style-type: none">• What are the management strategies to reduce the future impact the hazard – who is using them and how do they work?• How is technology being used to monitor and predict events?	
<p>SKILLS, TOOLS AND RESEARCH</p> <ul style="list-style-type: none">• What types of maps, statistics, tables, graphs, diagrams and/or pictures to explain the nature of the hazard have you used?• Have you captioned and described what each source shows?• Have you completed a wide research using authoritative sources e.g. government or university studies and reports/websites?	

References

The ethical recording and communicating of evidence List the bibliographical information of all resources from which you have taken information. You are legally required to acknowledge the author or editor who wrote or compiled the information you have used for your assignment.

Bibliography/Reference List framework

Internet

Author(s)	Year	Name of Site	Date Accessed	URL

Books/Textbooks

Author(s)	Year	Title	Publisher	Place

Magazine Articles

Author(s)	Year	Title of article	Title of magazine	Volume	Number	Pages

Assessment Task Marking Rubric

5 marks	Uses a detailed map to support a thorough location statement, describing in detail the hazard's location.	Writes using highly detailed descriptions in a logical and cohesive response.	Analyses all relevant processes involved in causing the hazard and explains the initial and ongoing impacts.	Examines in outstanding detail the response and management strategies from different groups	Demonstrates outstanding research skills by using a wide range of authoritative sources integrated throughout the report.	Accurate and detailed bibliography.	Writes in a clear, formal and informative voice that is entirely in the student's own words and a comprehensive list of topic terms.	Includes a diverse range of sources with descriptions throughout the report.
4 marks	Uses a detailed map to locate a hazard in more than one location, giving a full description.	Writes using highly detailed descriptions of the hazard.	Explains all relevant processes involved in causing the hazards and identifies several initial impacts.	Examines in strong detail the responses of different groups and management strategies.	Demonstrates thorough research skills with authoritative sources of information used throughout the report.	Highly detailed bibliography.	Writes in a clear, formal and informative voice that is in the student's own words and includes a range of topic terms.	Includes a diverse range of geographic sources with descriptions.
3 marks	Uses a map to clearly locate a hazard or group of hazards and describes their location.	Provides a sound description of the hazard using key details.	Explains the processes involved in the hazard including causes and impacts.	Examines in a general way the responses of different groups and management strategies to reduce future impacts.	Demonstrates appropriate research skills with authoritative sources of information used.	Includes a clear bibliography.	Writes in a clear voice using formal and informative language.	Includes some diverse geographic source e.g. maps, graphs and diagrams with description.
2 marks	Includes a map with at least one hazard identified. May be unclear.	Has a basic description of the hazard which may not cover all key	Describes the processes of the hazard and may only cover the causes or impacts.	Has a general outline of responses of different groups and one or more management strategies.	Demonstrates research which may not include reliable sources or few sources used.	Includes a simple bibliography.	Writes using informative language.	Includes some geographic sources e.g. maps, graphs or diagrams but may not use a description of each one.
1 mark	May not include a map or one that demonstrates clear or appropriate information.	Has a limited description of the hazard with few key details covered.	Outlines a process of the hazard in a very general way.	May only cover responses from one group or one management strategy.	Limited reliable information or sources used in research. Work may be plagiarised.	Includes links to some references	Language is simple and uses no complex or topic words.	Sources may not be used or do not have descriptions to connect to the text/report.
0 marks	Insufficient evidence	Insufficient evidence	Insufficient evidence	Insufficient evidence	Insufficient evidence	Insufficient evidence	Insufficient evidence	Insufficient evidence
Outcomes	GE4-1 locates and describes the diverse features and characteristics of a range of places and environments		GE4-2 describes processes and influences that form and transform places and environments		GE4-7 acquires and processes geographical information by selecting and using geographical tools for inquiry		GE4-8 communicates geographical information using a variety of strategies	

