



STAGE 4 HSIE

LANDSCAPES AND LANDFORMS

Geography Assessment Task Notification

This assessment task requires students in stage 4 (year 7/8) to get creative and create an infographic on their chosen geomorphic hazard and complete a research report on one recent natural disaster.

MAINSTREAM ASSESSMENT

ASSESSMENT TASK INFORMATION AND NOTIFICATION

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|--------------------------------------|------------------------------|
| Year: | 7 |
| Task Type: | Research Task - 20 marks |
| Task Number & Unit Title: | 2 - Landscapes and Landforms |
| Teacher/s: | |
| Date of Issue: | |
| Due Date: | |

Instructions for submission

Students will submit a digital copy to Google Classroom and hand in hard copy to class teacher.

Outcomes to be assessed

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|--------------|-------------------------------------------------------------------------------------------------------|
| 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 |
| GE4-4 | Examines perspectives of people and organisations on a range of geographical issues |
| GE4-5 | Discusses management of places and environments for their sustainability |
| 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 |

Report learning statements

1. Locates and describes diverse features, processes and influences that form and transform a range of environments
2. Examines the perspectives of government and non-government organisations in response to geographical issues for sustainability
3. Discusses the response to and management of environments for sustainability
4. Acquires, processes and communicates geographical information using a variety of strategies

Students will have **THREE** lessons in class to work on this task. They are then required to complete the remainder of the task, if not yet complete in their own time.

Task Description

What is a geomorphic hazard?

A geomorphic hazard is a type of natural disaster. Examples of geomorphic hazards include earthquakes, tsunamis, landslides, volcanic eruptions and bushfires.

You are to choose **ONE** geomorphic hazard and complete the following tasks:

Part A (10 marks)

Research the **causes** (geographical processes) of your chosen geomorphic hazard and create an **infographic** that **explains** the:

1. geographical processes that contribute to the **formation** of the geomorphic hazard
2. **where** this geomorphic hazard occurs.
3. use relevant diagrams to support your explanation.

What to include in your infographic?

- Definition of your geomorphic hazard
- Explanation of the processes that contribute to the formation of the hazard (can use a diagram to support your explanation)
- Identify where this hazard occurs (you can include a map/image of the location)

Notes:

- When designing the infographic:
 - (a) make sure you organise the content in a logical manner
 - (b) use colours that increase the attractiveness and flow of the information
 - (c) the diagrams are easy to understand
 - (d) commands the attention of the reader
- Some useful websites to create an infographic include:
 - Canva <https://www.canva.com/>
 - Pic Collage <https://pic-collage.com/>
 - Piktochart <https://piktochart.com/>

Part B (10 marks)

From your chosen geomorphic hazard in **Part A**, choose **ONE** specific natural disaster that occurred in the last 10 years. You are to produce a Research Report about the natural disaster. You are to include the following:

1. Title of your natural disaster
2. Description of the natural disaster that took place (PEEL)
3. **ASSESS** the **economic, social** and/or **environmental** impacts of the disaster (PEEL) *Choose 2 to include in your response.*
4. A **map** that shows the **location** of the disaster
5. Relevant **diagrams/photographs**

Notes:

- The Research Report needs to answer the 5 points above
- The Research Report needs to be between 450-600 words
- A scaffold for your research report is attached below

You must include a **bibliography**, showing a **variety** of sources of information including trusted websites, documentaries and news articles.

Glossary

Describe: Provide characteristics and features

Explain: Relate cause and effect; make the relationships between things evident; provide why and/or how

Assess: Make a judgement of value, quality, outcomes, results or size

Plagiarism

Assignment work must be substantially your own work. **DO NOT** simply cut and paste material from the internet or copy work from written sources. Research your information and then use it to create the assignment in your own words.

Useful websites

These websites may be useful for understanding the causes of the geomorphic hazards and some examples of hazards:

<http://www.ga.gov.au/scientific-topics/hazards>

<https://www.usnews.com/news/best-countries/slideshows/10-of-the-deadliest-natural-disasters-in-2018>

| Marking Criteria Part A | Marks |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <ul style="list-style-type: none"> Comprehensive explanation of geographical processes that contribute to the formation of the geomorphic hazard and where it occurs Integrates the use of relevant diagrams/pictures to support explanation Well-designed and cohesive infographic | 9-10 |
| <ul style="list-style-type: none"> Thorough explanation of geographical processes that contribute to the formation of the geomorphic hazard and where it occurs Uses relevant diagrams/pictures to support explanation Cohesive infographic | 7-8 |
| <ul style="list-style-type: none"> Satisfactory/sound explanation of geographical processes that contribute to the formation of the geomorphic hazard and where it occurs May use relevant diagrams/pictures to support explanation Infographic may be cohesive | 5-6 |
| <ul style="list-style-type: none"> Basic outline of geographical processes that contribute to the formation of the geomorphic hazard and/or where it occurs May include diagrams/pictures to support explanation | 3-4 |
| <ul style="list-style-type: none"> Limited outline of the geographical processes that contribute to the formation of the geomorphic hazard | 1-2 |

| Marking Criteria Part B | Marks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <ul style="list-style-type: none"> Comprehensive description of <i>the events of your disaster</i> Comprehensive assessment of the economic, social and environmental impacts of the natural disaster Writes logically and cohesively, and appropriately integrates geographical terminology | 9-10 |
| <ul style="list-style-type: none"> Thorough description of <i>the events of your disaster</i> Thorough assessment of the economic, social and environmental impacts of the natural disaster Writes logically, and appropriately integrates geographical terminology | 7-8 |
| <ul style="list-style-type: none"> Satisfactory description of <i>the events of the natural disaster</i> Satisfactory assessment of the environmental, social and economic impacts of the natural disaster. Uses some geographical terminology Develops a generalised response | 5-6 |
| <ul style="list-style-type: none"> Basic outline of the of the natural disaster Basic description of the social, economic and environmental impact of the natural disaster May present in list format | 3-4 |
| <ul style="list-style-type: none"> Limited outline of the natural disaster Limited outline of the social, economic and environmental impacts. | 1-2 |

ASSESSMENT SCAFFOLD

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| Part B: Research Report |
| <i>Title of your natural disaster</i> |
| <p><i>Describe the Natural Disaster that took place (PEEL)</i></p> <ul style="list-style-type: none"> • <i>What happened and where?</i> • <i>Include your map (BOLTS) in this section.</i> <p>Point: What is the focus of your paragraph? Make your judgment clear Explain: Elaborate on your ideas. Explain in detail your two reasons. Example: Provide relevant examples/historical sources to support your judgment/two reasons Link: Link back to the question</p> |
| <p><i>Assess the economic, social and/or environmental impacts of the disaster (PEEL) Choose 2 to include in your response.</i></p> <ul style="list-style-type: none"> • <i>Choose two of the above impacts and write a PEEL paragraph on how these affected the community in the ways listed.</i> • <i>You may write 2 separate PEEL paragraphs (one for each impact) or 1 extended PEEL incorporating both.</i> <p>Point: What is the focus of your paragraph? Make your judgment clear Explain: Elaborate on your ideas. Explain in detail your two reasons. Example: Provide relevant examples/historical sources to support your judgment/two reasons Link: Link back to the question</p> |
| <i>Make sure you include diagrams, and images.</i> |

Bibliography

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| <p><i>Source 1</i></p> <p>Title: Author: Date Accessed: Link:</p> |
| <p><i>Source 2</i></p> <p>Title: Author: Date Accessed: Link:</p> |
| <p><i>Source 3</i></p> <p>Title: Author: Date Accessed: Link:</p> |
| <p><i>Source 4</i> <i>(you may add more rows to your table if necessary)</i></p> |