

GCSE Geography Homework Year 10 - Term 1 Natural Hazards

Due Date	Knowledge Organiser Revision	Task
Tuesday 8 th September	Natural Hazards	<u>Revision:</u> 1. Tectonic Hazards
Tuesday 15 th September		<u>Revision:</u> 1. LIC/ HIC Case Study Work
Tuesday 22 nd September		<u>Revision:</u> 1. LIC/ HIC Case Study Work
Tuesday 29 th September		<u>Revision:</u> 1. Tropical Storms
Tuesday 6 th October		<u>Revision:</u> 1. Tropical Storms Location
Tuesday 13 th October		<u>Revision:</u> 1. Extreme Weather
Tuesday 3 rd November		<u>Revision:</u> 1. Climate Change

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<u>Student Number:</u>	
<u>Name:</u>	

Answer the three questions below. (4)

Name one tectonic hazard.

Name our LIC tectonic hazard case study

Name our HIC tectonic hazard case study

Define the term LIC and HIC.

Match up the **primary** and **secondary** effects to the correct earthquake. (6 Marks)

500 people were killed, 12,000 injured and 800,000 people affected.

Coastal towns were devastated by a tsunami.

9,000 people were killed, 20,000 people injured. 8,000,000 people were affected.

Communities cut off by landslides and avalanches.

US\$5 billion damage.

Chemical plant fire near Santiago forced evacuations.

US\$30 billion damage.

Avalanches on Mt Everest killed a number of climbers

Primary effect Chile earthquake

Primary effect Chile earthquake

Secondary effect Chile earthquake

Secondary effect Chile earthquake

Primary effect Nepal earthquake

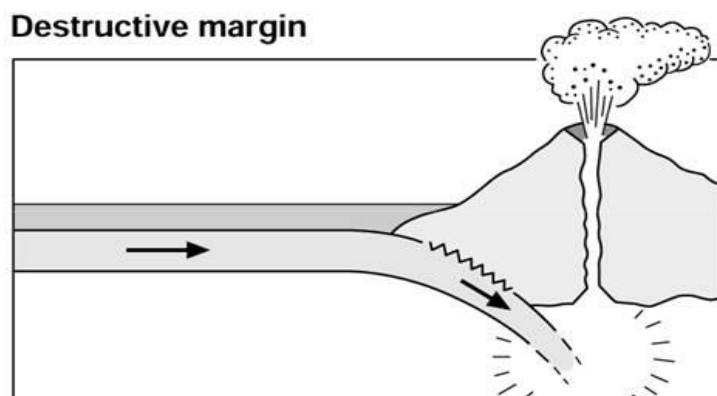
Primary effect Nepal earthquake

Secondary effect Nepal earthquake

Secondary effect Nepal earthquake

Describe the movement of the plates at a destructive plate margin. (4 marks)

Destructive margin



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Answer the three questions below. (4)

Name one condition needed for a tropical storm

Does the air rise or fall for a tropical storm?

Does the air need to be low or high pressure?

Name the case study for a tropical storm.

Using the figure below, label the different parts of the tropical storm. (3 marks)



List two primary and two secondary effects of the tropical storm case study. (4)

1. _____
2. _____
3. _____
4. _____

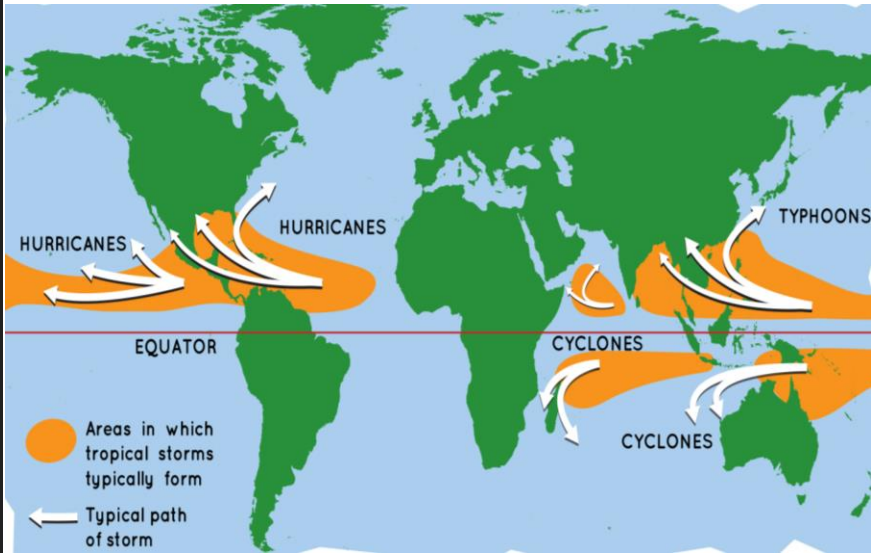
Describe the path of the tropical storm(4 marks)



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- Complete the four questions.
- 1) Which continent does Hurricane occur? _____
 - 2) Which continent does Typhoons occur? _____
 - 3) Which three continents do Cyclones occur? _____

 - 4) Which continent is not affected by a tropical storm? _____



Describe the location of the Philippines. (3 marks)

Keywords: Asia, East, Pacific Ocean

Complete the definitions of the keywords below (4 marks):

Economic	
Social	
Environmental	
Storm Surge	

Explain how storm surges and strong winds create damage from a tropical storm.(4 marks)
 You must use your sentence starters.

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Define the term extreme weather (1 mark):

Annotate the diagram with two economic and two social impacts of extreme weather you can see. (4 marks)



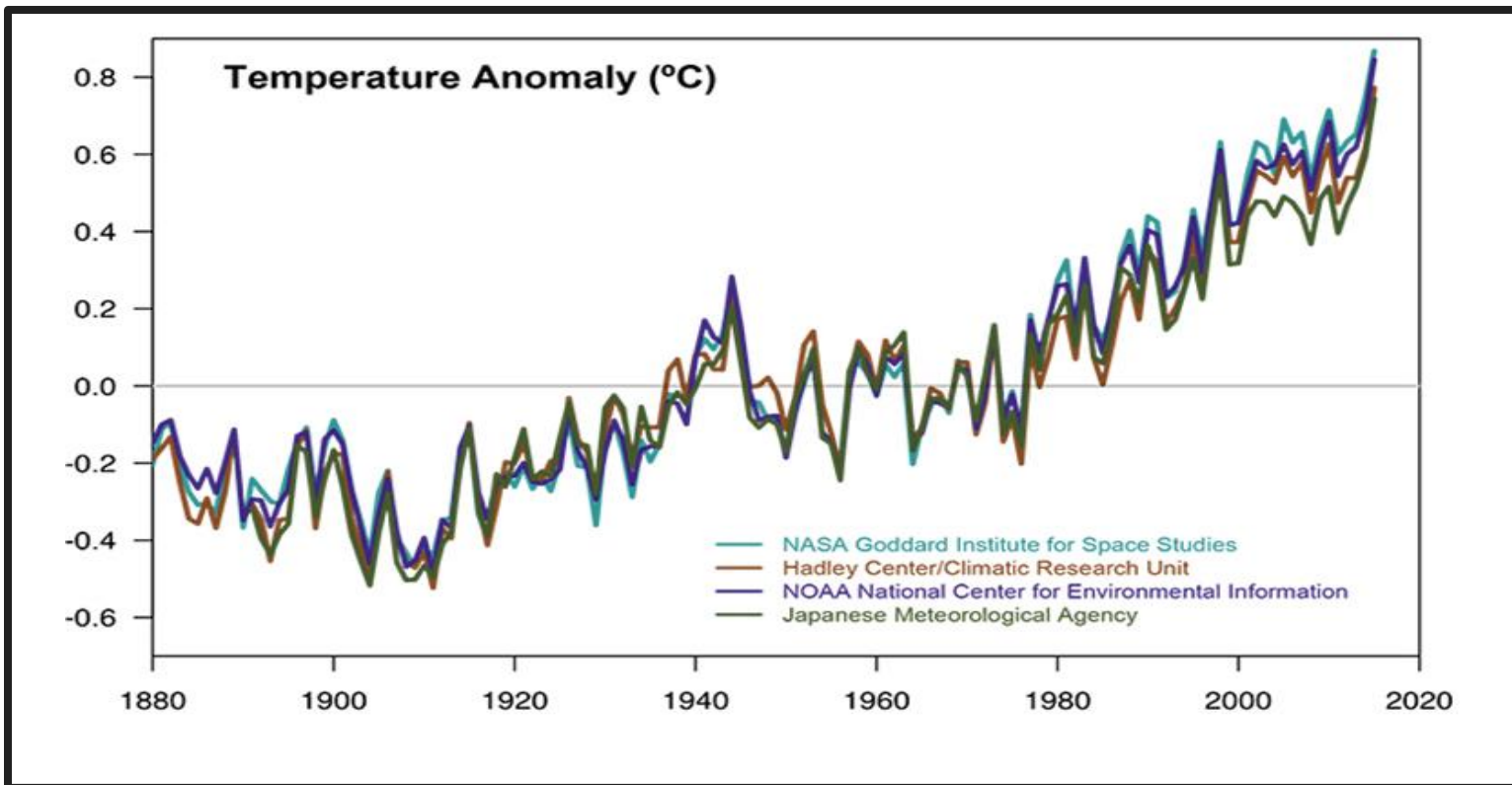
From your own knowledge describe the location of Calderdale (3 marks).

Keywords: Yorkshire, North, West, England, United Kingdom.

Using your own knowledge, explain how extreme weather can have economic, social and environmental impacts (6 marks). You must use your sentence starters.

Use your knowledge organiser to find the information needed for this answer. To explain you need to use the word **because**.

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Using the graph above, complete the following questions.

The X axis of the graph shows -----

Between which years are the lowest temperatures recoded? -----

Describe the trend of temperature changes from 1880 to 2020.

Two human causes of climate change (2 marks)

1.

2.

Two natural causes of climate change (2 marks)

1.

2.