

A-Level Geography - Hazards



Welcome to Hazards...

At A-Level the topic 'Hazards' builds on much of the content learned at GCSE, but of course, in much more detail. You will learn about how hazards are perceived around the world by different humans in different areas and how that impacts preparation, damage, responses and recovery to hazards. You will learn about the structure of the earth, and how the surface has constantly changed since creation. And of course, you will study the theory behind and impacts of several natural hazards through the lens of case studies.

Your Project

Your project is to research several 'case studies' of different volcanic eruptions, earthquakes, tropical revolving storms, tsunamis and wildfires. The information you gather will enable you to answer several 20-mark essay questions which are new for you moving towards A-Level Geography. When researching your case studies, you will need to consider several things such as the reason the hazard occurred, and the impacts of magnitude, time, place, wealth, hazard perception had on the impacts to people and their responses. All of this research will be useful to you over the next 2 years and you will be able to apply these case studies in lessons next year.

Your task is to research (complete a case study sheet) for one of each of the following: volcanic eruptions, earthquakes, tropical revolving storms, tsunamis, and wildfires.

Volcanic Eruptions: <ul style="list-style-type: none">• Montserrat 1995-2003• Mount St Helens 1980• Mount Ontake 2014• Eyjafjallajökull 2010	Earthquakes: <ul style="list-style-type: none">• Christchurch 2011• L'Aquila 2009• Gorkha 2015• Kobe 1995
Tsunamis: <ul style="list-style-type: none">• Sumatra (Boxing Day Tsunami) 2004• Tohoku EQ+ Tsunami 2011	Tropical Revolving Storms: <ul style="list-style-type: none">• Typhoon Haiyan 2013• Hurricane Irma 2017• Hurricane Sandy 2012
Wildfires: <ul style="list-style-type: none">• California wildfires 2018• Australian wildfires 2020• Alberta Wildfires 2016	

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

“Wealth is the most important factor in the damage caused by natural hazards”.

Discuss (20 marks)

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