

Year 11 Bridging Work - Geography

June 2021

Edexcel Geography A Level

This task is researched-based and will require you to spend some time looking up information online. It is important that you pay attention to detail and make sure your sources are reliable. The BBC News website is often a good place to start as you can be assured that the information is accurate. However, it is always best to check a few sites to make sure the information you use is the information most commonly used.

You need to create detailed fact files on the following tectonic events:

2010 Haiti earthquake

2011 Japanese (Tohoku) earthquake and tsunami

2011 Christchurch, New Zealand earthquake

You should reference at least three sources of information for each event e.g. you should name the sources of the information that you use by listing the URLs (web address) of each site that you use and if it is a site of a newspaper or journal (scientific paper) you should name the newspaper or author of the piece.

This is what you should include for each event:

The location of the event (including a map showing the location of the epicentre)

The magnitude of the earthquake

The tectonic plates involved

The primary effects of the earthquake (include photographs of damage)

The secondary effects of the earthquake

The human responses to the earthquake (including details of aid given by other countries)

The social and economic impacts of the earthquake

Anything else that you find interesting about the earthquake

Then choose one other earthquake (your own choice) that has occurred in the last 50 years, and do the same for that.

The work should be presented as an A4 booklet.

Some useful websites:

<https://www.coolgeography.co.uk/GCSE/AQA/Restless%20Earth/Earthquakes/Haiti.htm>

<https://www.internetgeography.net/topics/haiti-earthquake-2010/>

<https://www.britannica.com/event/Japan-earthquake-and-tsunami-of-2011>

<https://www.nationalgeographic.org/thisday/mar11/tohoku-earthquake-and-tsunami/>

<https://www.livescience.com/39110-japan-2011-earthquake-tsunami-facts.html>

<https://nzhistory.govt.nz/page/christchurch-earthquake-kills-185#:~:text=At%2012.51%20p.m.%20on%20Tuesday,of%20Christchurch's%20central%20business%20district.>

<https://www.bbc.co.uk/news/world-asia-pacific-12533291>

https://www.coolgeography.co.uk/A-level/AQA/Year%2013/Plate%20Tectonics/Extra_case_studies/Christchurch.htm