

Preparation for A-Level Geography




A-Level Topic: Tectonic Processes and Hazards

Key Question: Why was the Haiti earthquake so devastating?



Key Terms: vulnerability; mitigation; preparation; hazard hotspot; NGOs; geophysical; retrofitting.

On the 12 January 2010 an earthquake measuring 7.0 on the Richter scale struck Haiti. The epicentre was just 25 km west of the capital Port-au-Prince and the focus was only 13km below the surface. In total around 75% of the population were affected, about 230,000 were killed, 250,000 were injured and around a million people were made homeless.

 What to do	 What to read	 What to watch
<p>Use the resources provided to write notes that answer the following:</p> <ul style="list-style-type: none"> The cause and characteristics of the earthquake (plate boundaries, magnitude etc.) Impacts of the earthquake (social, economic, environmental, political) Management (how was the event managed both immediately after the event and in the longer term). Why the country so vulnerable? 	<p>Haiti Earthquake Event 2010: http://news.bbc.co.uk/1/hi/8455629.stm</p> <p>What the Haiti Earthquake taught us about disaster response: https://www.weforum.org/agenda/2015/01/wat-the-haiti-earthquake-taught-us-about-disaster-response/</p> <p>The impact of NGOs in Haiti: https://www.americamagazine.org/politics-society/2018/02/22/are-ngos-haiti-doing-more-harm-good</p> <p>ArcGIS story Map https://www.arcgis.com/apps/MapJournal/index.html?appid=905282f1b56f4c1b82ac099f249a2731</p>	<p>Haiti: After the Quake https://www.youtube.com/watch?v=XP2V-0WqcgM&t=1970s</p> <p>One year after Haiti https://www.youtube.com/watch?v=valsJjRhrwc</p> <p>The week in Haiti https://www.youtube.com/watch?v=lfBdiFyxKOk</p>



What to submit: Using your notes, write a **one-page report** to answer the key question:

Why was the Haiti earthquake so devastating?

Your report should be well presented and informative to show an understanding of the content that you have been investigating. Use the questions above to help you structure your writing and refer to evidence and examples. You can add any maps, images or diagrams to illustrate your points. Try to reach a conclusion to the key question. Please submit your completed one-page report via Google Classroom.