

Summer project work for Geography Mrs Nicol-Boyle

In the Autumn term in Geography, part of your course will be studying Tectonics. Hopefully this is not a new subject to you and we be spending some time on looking at the geological mechanisms and then, onto how this impacts disaster planning and relief.

Task:

- To study the named examples below. Make notes on the following:
- When, where and why (map of location and type of tectonic plate)
- Why did people die? Were geopolitics involved?
- How has the country's level of development / human rights impacted on the disaster?
- The below resources are a starting point – there are some fantastic resources online and on social media – start to get to know these as they will help you 😊

Case Study 1 and resources:

- Whakaari / **White Island**, an active stratovolcano island in New Zealand's northeastern Bay of Plenty region explosively erupted in 2019.
- [Survivors of White Island Disaster say they felt abandoned after eruption | 60 Minutes Australia - YouTube](#)
- Trapped in the Volcano – Film available on Amazon
- [The December 2019 hydrothermal explosion at White Island \(Whakaari\), New Zealand, and its lessons for Yellowstone | U.S. Geological Survey \(usgs.gov\)](#)

Case Study 2 and resources:

- **Türkiye and Syria** Earthquake February 2023
- [Turkey and Syria earthquake: latest news \(redcross.org.uk\)](#)
- [Türkiye-Syria Earthquake Response | United Nations](#)
- [World Bank Provides Additional Financing to Support Earthquake Recovery and Resilient Housing in Türkiye \[EN/TR\] - Türkiye | ReliefWeb](#)

Case Study 3 and resources :

- **Venezuela** Earthquake June 2026 – this is on-going so more information will be released when we start studying this in September.
- [Venezuela quake death toll passes 4,300 as scale of recovery effort looms large | Venezuela | The Guardian](#)
- [‘Help is coming’: UN relief chief briefs on Venezuela quake recovery | UN News](#)