

A Level Geography transition work

Complete this work over the summer holidays and bring it into your first Geography lesson in September

Physical Geography - Tectonics

Case Study Investigation: For any significant (over magnitude 6) earthquake/tsunami in the past 5 years research the following and make a detailed report on it. Make sure to include the following information

- **Event** details - date, magnitude, causes of the event (be specific, plates, type of boundary - how and why it happened), duration, spatial extent of the event (you could include maps etc but make sure you say where you got them from!)
- **Human geography** of the country - population, population density, GDP per capita, HDI, education levels, links with other countries (eg are they a BRIC, part of the commonwealth, EU etc)
- **Physical geography** of the country - geology, terrain, climate etc
- **Preparation** of the country - what warnings did they have, do they have recent experience of similar events, what preparations were in place to protect people & infrastructure
- **Impacts** - what did the event do (think numbers eg houses destroyed, people injured, types of infrastructure damaged etc)
- **Immediate rescue response** - what did governments, businesses, people, charities etc do during and immediately after the event?
- **Recovery management** - what did governments, businesses, people, charities etc do to clear up and recover from the event to try and return the country/area to “normal”
- **Analysis** - this is all YOUR OPINION
 - How well prepared do you think the country was? Why?
 - What enabled/prevented them from being this prepared?
 - How well managed do you think the recovery effort was?
 - Could this event have caused more/less damage? Why?
 - What lessons do you think can be learned from this event for the country it affected and for other countries?
- **Bibliography** - Make a list of all the sources you used (websites etc) - don't just say google!

Suggested websites:

<https://reliefweb.int/disasters>

<https://www.usgs.gov/natural-hazards/earthquake-hazards/earthquakes>

<https://maps.mapaction.org/>

<https://www.dec.org.uk/latest-updates>



Local & national government websites for the country
Charities and NGO's such as Red Cross, Oxfam, CAFOD

N.B. Some of the best info is not the top hit! Be careful that you're using a reliable website and not one with fake news! Avoid using Wikipedia other than as a source for finding out more linked info.

Human Geography – Demographics

Use the QR code or the link below to access census data, scroll across the map and choose 2 different areas.

<https://www.ons.gov.uk/census/maps/>

For each area you've chosen make an info page/table including summaries of the following data:



- Population -
 - What age groups are the majority/minority?
 - What's the population density like?
 - What are the majority/minority nationalities?
- Work
 - What is the dominant job sector?
- Housing
 - What are homes like in the area?
- Education
 - How educated are the population in that place.
- Key changes - use the QR code or the link below to find out and write a summary of the key changes in each of your areas



<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/articles/howyourareahaschangedin10years2021/2022-11-08/>