

Welcome to Geography at One. We look forward to seeing you in September.

To make sure that you are ready to start learning we would like you to complete the following tasks. How you present this is completely your choice; it could be a poster presentation, it could be on PowerPoint or it could be handwritten.

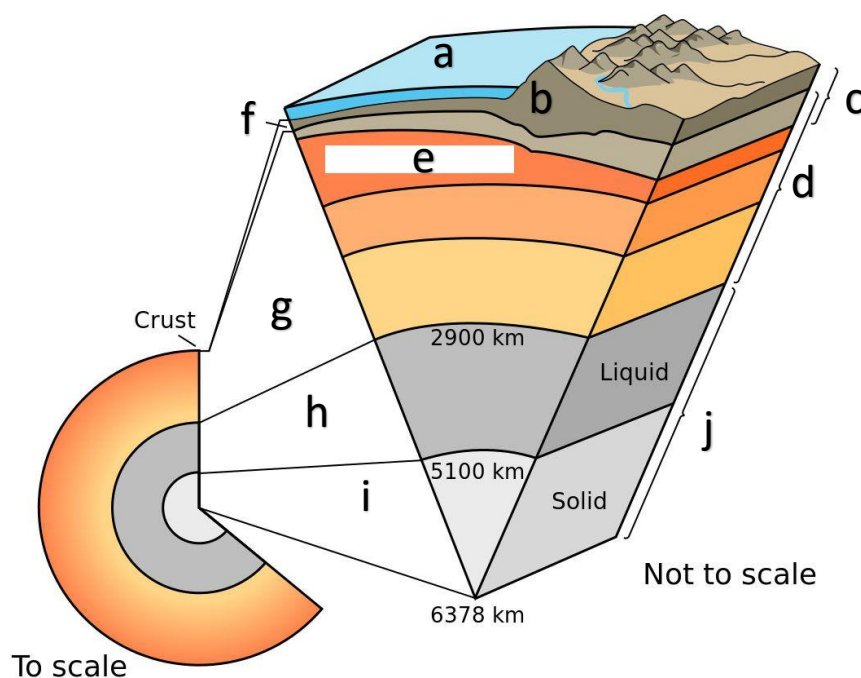
Make sure you bring it with you to your first Geography lesson.

1. Write definitions for the following words:
  - a. Natural hazard
  - b. Natural disaster
  - c. Vulnerability
  - d. Mega-disaster
  - e. Multi-hazard zone

2. Define earthquake, volcano and tsunami.

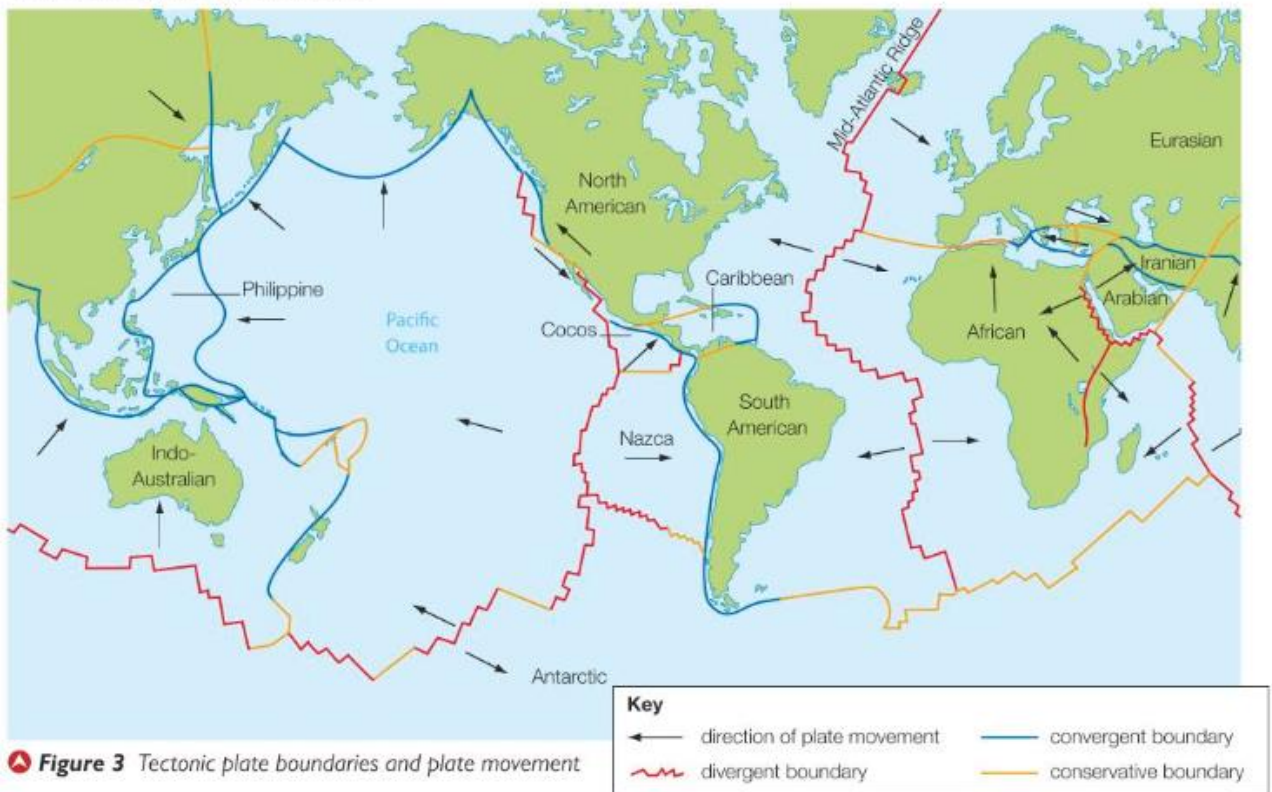
3. Label the structure of the earth below:

Watch this to help you [https://timeforgeography.co.uk/videos\\_list/plate-tectonics/structure-planet-earth/](https://timeforgeography.co.uk/videos_list/plate-tectonics/structure-planet-earth/)



4. What is a convection current? Draw and label a diagram to help you explain.
  
5. There are 4 different types of plate boundary.

### Tectonic plate boundaries



Describe what happens (the processes) at the different plate boundaries, use diagrams to help you explain:

What type of tectonic activity (earthquakes, volcanoes, tsunamis etc) happens at each plate boundary?

- a. Convergent (destructive)
- b. Divergent (constructive)
- c. Conservative (transform)
- d. What is a complex plate boundary?

6. Put together a fact file for the **2015 Nepal Earthquake in Kathmandu**. Write a summary of 10 facts including death toll etc. (don't be tempted to copy and paste from a website. Use many websites to build your research).