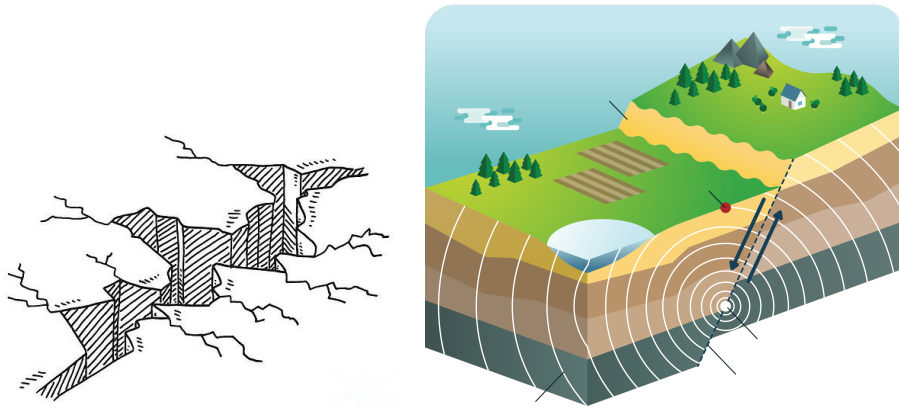


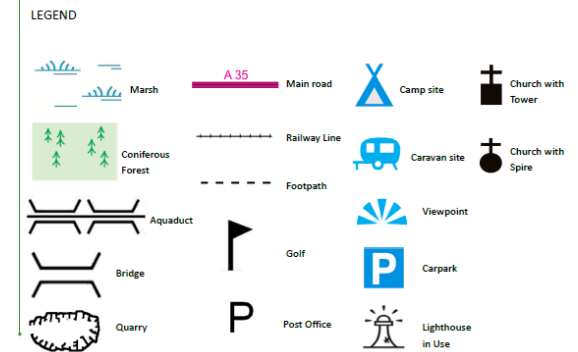
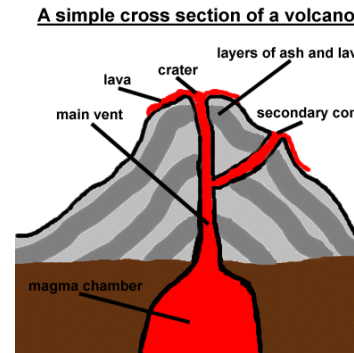


Earthquakes are caused by tectonic plates suddenly moving.



The UK has many rivers that run from the mountain regions to the coast. The main rivers are the Humber, The Severn and the Thames.

Volcanoes exist at plate boundaries or hotspots. Volcanoes occur when magma reaches the Earth's crust and breaks through it. Volcanoes have different parts including the magma chamber and cone.



Map reading helps us locate geographical features both locally (rivers, villages and places interest) and globally (cities, countries and continents)



Good to know

- Our coastline can be changed very quickly (flash floods, storm surges, tsunamis) or very slowly (erosion, longshore drift, climate change, human activities).
- Coastlines can be very different in appearance; they can be sandy, marsh land, mudflats, rocky, cliffs or man made.
- Sea level change can have a huge effect on wildlife and even can drastically alter biodiversity.

- The changing temperature of our oceans can have huge effects on the whole planet by altering ocean currents and the cold conveyor.
- There are different types of volcano and earthquake and the strongest of each can have devastating effects on life on earth.
- If an earthquake happens at sea it can cause a Tsunami or tidal wave.
- Life in mountainous regions differs hugely to life in low land areas.
- There are lots of differences between the UK and Mediterranean countries.