

Yr 13 Geography 2011 Summer Activities - Tectonic activity and Hazards

Task 1

Produce a summary table of the main types of plate boundaries - divergent/convergent/collision/transform and intraplate hotspots activity. Your table should include an explanation of what happens at each boundary, a diagram, alternative names for these boundaries, real life examples of these boundaries. You will also need to produce a map of these real examples. Annotate the map to show any **recent** activity that has occurred along these plate margins, including the magnitude and extent of the various hazards.

Task 2

For each of the tectonic hazards produce a set of notes to explain how they can affect the physical landscape.

Notes should be generic in the first instance as we will do case study examples later

You need to be able to explain the theory behind how tectonic hazards affect the landscape.

Task 3

Draw your own version of the Park model. Explain what it shows in your own words. What other changes are taking place with regard to the impact of hazards - think back to the work done on trends last year.

Task 4

Draw your own version of the hazard management cycle

Explain how a cost benefit approach can be used when dealing with tectonic hazards

What new approaches are there in forecasting tectonic hazards?

Other general tasks

- Reading around the subject
- Building a 'scrap book' of recent tectonic events using news stories
- Make sure you a folder organised into the different sections with relevant work in each.