

# Geography transition work – Preparing for A-level Geography.

## Pearson Edexcel A level Geography 2016 syllabus

<http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/geography-2016.html>

### Physical Geography – Topic 1: Tectonic Processes and Hazards.

**Task 1.** Produce two A4 factsheet case studies, each on a tectonic hazard of your choice (volcano, earthquake or tsunami). One must be for a HIC/Developed country and the other for a LIC/Developing country. Your chosen case studies MUST have taken place within the last 5 years. Each fact file needs to be 1 side of A4 and cover the **causes, impacts and management** of your chosen hazard. Additional information such as photos and maps could also be included.

**Task 2.** Provide one A3 poster (or 2 x A4 stuck together) to cover the four types of plate boundary – 1. collision, 2. conservative, 3. destructive and 4. constructive. For each boundary type you should explain exactly what is happening and provide an example location (e.g. constructive – Iceland). You may wish to have a diagram for each boundary.

**Task 3.** Complete a poster which describes and explains how earthquakes can be managed. You could consider management strategies that happen before, during and after the earthquake. You may consider how the approaches vary between HICs or LICs. Hazard resistant design (aseismic design) may be part of your poster but think about other things too – planning, education, emergency response, shelter, aid etc.

**Extension task (optional):** Produce a single sided A4 fact-file for one of the following past hazards: 2004 Asian tsunami, 2010 Eyafjallajokull Volcano (Iceland) or the 2011 Japanese tsunami.

### Human Geography – Topic 3: Globalisation.

**Task 1.** Find definitions for the following key terms – globalisation, containerisation, shrinking world and time-space compression.

**Task 2.** Select 10 items from around your home, find out their origin then **plot** them onto a world map. The map could be a flow map, where the width of the line represents the quantity of goods manufactured in a place (e.g. 1mm = 1 item). Don't forget to label the countries and state what the item is. Once you have completed your map, **describe** and **explain** how global your life is.

**Task 3.** Produce a spider diagram to show the factors that have influenced globalisation. You may need to do some research into this.

**Extension task (optional):** Extended writing: Of all the factors that have accelerated globalisation, which has been the most important? **Justify** your choice.

**Should you have any issues/questions about this you can contact Mr. Winter (for the physical geography) on [ltw@thomasadams.net](mailto:ltw@thomasadams.net) or Mr. Stokes (for the human geography) on [ojs@thomasadams.net](mailto:ojs@thomasadams.net)**