

TASK ONE

Purchase the following:

- A4 Ring binder
- Plastic document wallets
- Plastic dividers
- Labels
- A4 lined paper
- Highlighter pens

TASK TWO

Organise your folder by creating a clearly labelled section for each unit. The units that you will be studying in your first year will comprise of the following:

Landscape Systems, Processes and Change

- Tectonic Processes and Hazards
- Coastal Landscapes and Change

Dynamic Places

- Globalisation
- Regenerating Places

Using the following link: <http://qualifications.pearson.com/content/dam/pdf/A%20Level/Geography/2016/specification-and-sample-assessments/Edexcel-AS-Level-Geography-Spec.pdf>. Print out the module overview for each unit of work in your, placing this in correct section of your folder.

TASK THREE

‘Why are some locations more at risk from tectonic hazards?’

Part One: Annotate A3 map, detailing the location of 10 earthquakes that have occurred within the last 10 years. You may wish to print out a smaller, A5 map and stick this in the centre of the page, annotating the 10 tectonic events that you have decided to focus upon. Annotations should detail the following: Cause e.g. between which plate margins and the type of boundary involved, magnitude, total cost of damages and the death toll.

Reliable sources to get you started:

- <http://www.coolgeography.co.uk/A-level/AQA/Year%2013/Plate%20Tectonics/Tectonics.htm>
- <http://www.geographypods.com/>
- <http://www.geographylwc.org.uk/A/A2/A2tectonics/pdf/a133%20Earthquake.pdf>
- <http://www.sd38.bc.ca/~rhammerschmidt/FOV4-0008D3A6/FOV4-0008D480/S272A32A4.0/%20GFL%20647%20Chile's%202010%20Earthquake%20damage%20and%20recovery%20.pdf>
- http://geography-groby.weebly.com/uploads/4/3/3/7/43370205/ga503_earthquake_recovery_and_construction.pdf

There is also a wide range of videos about different earthquake events that can be found at www.youtube.com

Part Two: Answer the following exam question:

Why are earthquakes common in some parts of the world? (4 marks)

Suggest reasons why the strongest earthquakes are not always the most costly. (10 marks)

TASK FOUR

Create a glossary of key terms for the unit title ‘Tectonic Processes and Hazards’. Include the following: Lithosphere, asthenosphere, core, mantle, continental crust, oceanic crust, hot spots, sub-duction zone, benioff zone, island arc, convergent plate margin, divergent plate margin, conservative plate margin, instructive volcanic landforms, batholiths, dykes, sills, basaltic lava, andesitic lava, basic/ shield volcanoes, composite cones, solfatara, geysers, magnitude, primary response, secondary response, primary impact and secondary impact.

TASK FOUR

Put your pre-course preparation work and reading in the front ready for inspection.

If you have any queries, please contact: abartlett@plymstockschool.org.uk