**Tectonic Processes**

 Geography – **Topic 1: Tectonic Processes and Hazards**

*In this task there is some key geography to consider with regards to tectonics, but also your research and note taking skills.*

1. **The Theory:**

<https://www.youtube.com/watch?v=zbtAXW-2nz0> Watch this video first

Produce a set of notes in a format of your choice that cover the following:

* **What is the Earth’s structure?** (Include names/key terms, characteristics of the layers)
* **Who was Alfred Wegener and what was his theory?**
* **What are the different types of plate boundary?** (produce an annotated diagram of the 4 main types of boundaries – these are essential)
1. **The Examples:**

Produce an A4 fact sheet on a tectonic hazard of your choice (volcano, earthquake, tsunami) that has taken place during the last 10 years (ideally the more recent the better) anywhere in the world.

The 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.

Challenge task: (optional)

 Produce a 1 side fact file for one of the following past hazards: 2004 Asian tsunami, 2010 Eyafjallajokull (Iceland), 2011 Japanese tsunami.