**Hazards review notes 3-4**

On separate paper, create a set of detailed notes answering the questions below, using diagrams to support where appropriate.

**What are the characteristics of the core, mantle and crust?**

**What is the difference between the lithosphere and the asthenosphere?**

**How are oceanic and continental plates different?**

**What evidence is there for continental drift?**

**What did Harry Hess discover?**

**What are convection currents and how do they move plates?**

**Explain the theories of ridge push and slab pull.**

**How does paleomagnetism support the concept of sea floor spreading?**

**What are the 4 plate margins?**

**Explain in detail what processes are operating at these plate margins. Include annotated diagrams and examples from around the world.**

**Create a table showing where each of the following landforms are found. Describe and explain the formation of each:**

* **Rift valleys**
* **Fold mountains**
* **Ocean ridges**
* **Island arcs**
* **Deep sea trenches**
* **Hot spots**