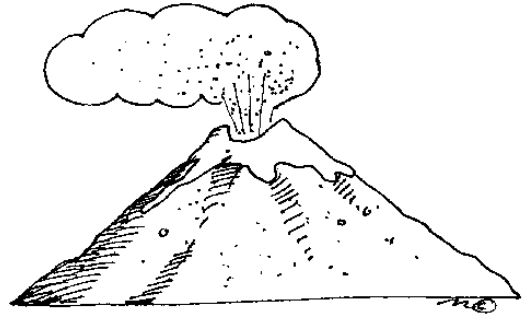


## **Volcanoes and Earthquakes**

In this topic you have studied Plate Tectonics. You have investigated the causes, effects and responses to a range of tectonic hazards around the world.



### **Revise**

*Note -KO = Knowledge Organiser*

#### **Structure of the Earth:** *KO – section B*

- The layers of the earth and the 3 types of plate boundaries.
- What happens at each plate boundary?

#### **Volcanoes** *KO – section D and E*

- Structure of a volcano – can you label the features of a volcano?
- The different types of volcanoes (shield and composite)
- How is a composite volcano is formed?
- An example of a volcanic eruption (Fuego in Guatemala)
- The advantages and disadvantages of living near a volcano.

#### **Earthquakes** *KO – section F*

- The causes of earthquakes
- How are earthquakes measured and monitored?
- An example of an earthquake
- How to build earthquake proof buildings to protect people.

### **Key Words**

Plate Margin

Pyroclastic Flow

Destructive

Epicentre

Constructive

Focus

Conservative

Seismic Wave

Predict