

# Knowledge Organiser

## Geography Year 5 Volcanoes and Earthquakes

### What I should already know:

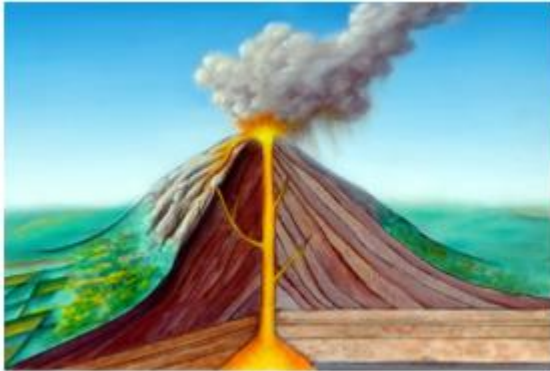
- I know what a mountain is.
- I can talk about the different types of mountain.
- I can locate some mountains in an atlas or on a map.
- I can tell you what some climates are like in mountainous areas.

### What I should know by the end of this topic:

- The Earth is made up of layers. The top layer, the Earth's crust, consists of large slabs of rocks, called plates.
- The plates move as the hot mantle flows beneath them. The movement of the plates causes earthquakes and leads to volcanoes erupting.
- Earthquakes are measured on the Richter scale. They can cause devastating damage to buildings, roads and land.
- When volcanoes erupt they spew out lava. This is a very hot liquid that destroys anything in its path.

### Skills and key knowledge:

- The structure of the Earth.
- Features of a volcano.
- Famous volcanoes and earthquakes.
- Effects of volcanoes and earthquakes.
- Preparing for an earthquake.
- What it's like living near a volcano.



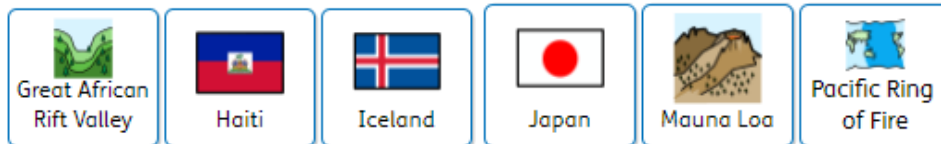
## Key Vocabulary

**dormant:** a dormant volcano is a volcano, like Kilimanjaro, that has not erupted for a long time

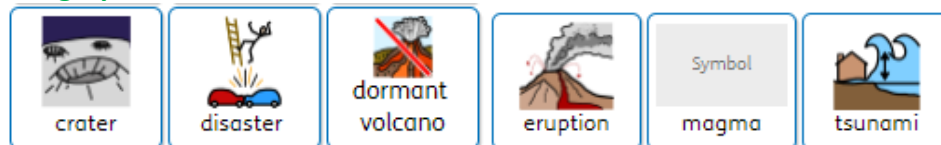
**epicentre:** where an earthquake starts and is felt most strongly

**tsunami:** a huge, powerful wave caused by an earthquake

### Place names:



### Geographical terms:



### Location:

