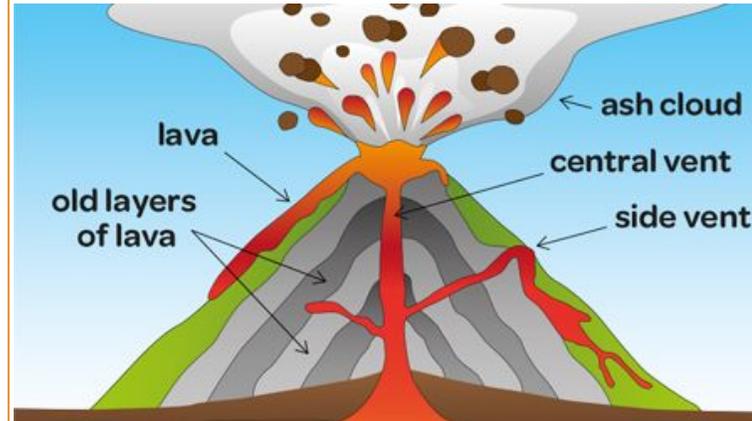


**Key facts about earthquakes and volcanoes**

The Earth has an **inner and outer core**, a **mantle** and a **crust**.  
The crust has cracks and so it is in pieces.  
These pieces are called **plates**.  
The plates move very slightly, by a few centimetres a year.  
This movement causes earthquakes to occur and volcanoes to **erupt**.



Diagram of a volcano



**Key vocabulary**

<b>volcano</b>	A mountain from which lava, gas, steam and ash from inside the Earth sometimes erupt
<b>erupt</b>	To start suddenly or violently with great force
<b>earthquake</b>	Shaking of the ground caused by movement of the Earth's crust
<b>dormant</b>	Not active but capable of becoming active in the future
<b>Extinct</b>	Not having erupted in recorded history
<b>Magnitude</b>	The size or scale of an earthquake
<b>Tsunami</b>	A very large wave caused by an earthquake

**Impact of earthquakes**

The **scale** for measuring the **magnitude** of earthquakes is called the **Richter Scale**