

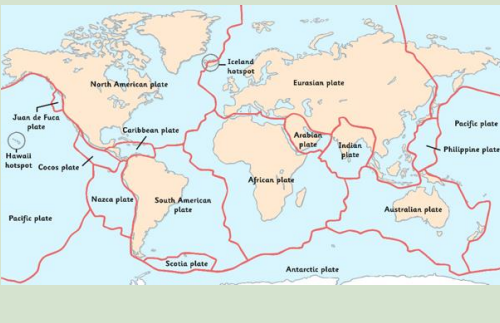
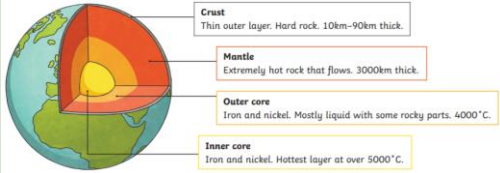


Somerset Bridge Primary School  
Aspire - Brave - Care - Collaborate

# Geography Year 6: Spring Term

Key Vocabulary		✓
Tectonic plates	Large sections of the earth's crust.	
Plate boundaries	The edges of the tectonic plates.	
Volcano (volcanoes)	When pressure builds up magma erupts out.	
Earthquake	When the earth's plate suddenly move, the ground shakes.	
Focus	The actual point where the earthquake occurs.	
Epicentre	The point on the earth's surface above the focus.	
Tsunami	A giant wave caused by an earthquake under the sea.	

## Key Diagrams



## Key Knowledge

The earth's crust is split into several large sections called **tectonic plates** that move slowly apart or towards each other.

**Tectonic activity** (volcanoes and earthquakes) occurs at **plate boundaries**.

**Active volcanoes** are ones that may erupt in the future or are erupting now. **Dormant volcanoes** have not erupted for a long time and **extinct volcanoes** will never erupt again.

There are 4 types of plate boundaries. **Destructive boundaries** move together and create volcanoes and earthquakes. **Collision boundaries** move together and cause mountains. **Constructive boundaries** move apart and cause volcanoes. **Conservative boundaries** move past each other and cause earthquakes.

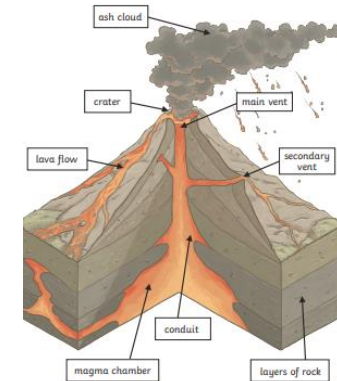
### Cotopaxi



### Mount Etna



### Volcano Cross-Section



Cotopaxi

Ecuador

South- America

The world

Mount Etna

Italy

Europe

The world