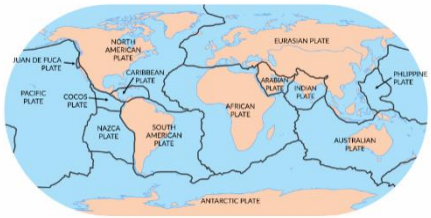
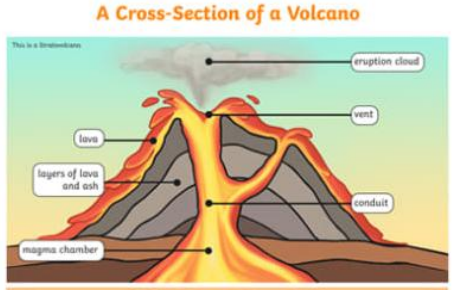
Year 3 Geography, Autumn 2 - Volcanoes and Earthquakes

Key Knowledge

- The features of a volcano are: crater, lava flow, ash cloud, main vent and magma chambers.
- Earthquakes are caused by the sudden movement of tectonic plates.
- Know that tectonic plates are all over the world
- Locate the main volcano areas on a world map – 'The Ring of Fire'.

Do you remember?

- Year 2- using maps to name and locate the continents and oceans of the world.
- Using a map to locate the equator.

Key Vocabulary

tectonic plates	Big areas of solid rock made up of the Earth's crust and when they move create earthquakes.
crater	A hollowed-out area which is created after volcanic activity.
main vent	Connects the magma chamber to the surface.
magma chamber	Underground areas below the Earth's surface where magma collects.
ash cloud	A cloud of ash formed by a volcanic explosion.
active	A volcano that has erupted or is erupting now.
dormant	A volcano which hasn't erupted for a while but is expected to erupt again.
extinct (volcano)	One that has not erupted in a long time and is not expected to erupt ever again.