

**Geography Medium Term Plan**

**NC POS** describe and understand key aspects of volcanoes and earthquakes

**Core knowledge:**

- Identify and name the layers of the Earth
- Understand the tectonic plates
- Understand what an Earthquake is and how Earthquakes occur
- Identify the epicentre of earthquakes and the difference in shockwaves/ aftershocks
- Understand and explain how Volcanoes are formed
- Identify the location of Volcanoes and the 'Ring of Fire'
- Identify the parts of a volcano
- Understand and explain what causes a volcano to erupt and the difference between active and dormant volcanoes
- Identify the effects of Volcanic eruptions e.g. rich soil nutrients, farming, homes

**Wider influences**

- Pompeii
- Volcanoes on other planets
- Under the sea volcanoes
- Earthquakes in Japan – triple plate boundary, earthquake-resistant buildings
- Earthquakes undersea – tsunami
- Supervolcanoes

**Enduring understanding:**

- Why volcanoes erupt?
- Why do people choose to live in volcanic areas?

**Working geographically:**

- identify the world's volcanoes and earthquakes on a map
- use eight points on a compass to describe the location of the world's volcanoes and earthquakes
- use four figure grid references to locate volcanoes and earthquakes
- identify OS map symbols