



By the end of Year 3:

Autumn Term

- I know the Earth is made up of layers and the top layer is the tectonic plates.
- I know the plates move as the hot mantle flows beneath them, which can cause earthquakes and volcanic eruptions.
- I know that earthquakes can cause damage to buildings, roads and land.
- I can describe what happens during a volcanic eruption.
- I can label the layers of the earth.
- I can describe the location, position and movement of the tectonic plates.
- I can explain what happens during an earthquake and the effects on humans, landscapes and human structures.
- I can identify features of volcanoes

Spring Term

- I know about the world's climate zones: Arid, Mediterranean, Temperate, Tropical, Polar.
- I know that climate is the average daily and seasonal weather patterns over a long period of time.
- I know that the Equator is an invisible line that runs around the centre of the Earth.
- I can identify lines of latitude.
- I can find the location of climate zones.
- I can compare climates and weather patterns within climates.
- I can explore the differences between the Northern and Southern hemispheres.

Summer Term

- I know the location of South America and its key features, including the countries.
- I know Brazil is South America's biggest country.
- I can compare Brazil and the UK.
- I can describe daily life in Rio de Janeiro.
- I can use globes and atlases to identify climate zones
- I can use atlases and maps to identify human and physical features of South America
- interpret maps and photographs of the South-East Brazil and Rio de Janeiro and compare these with places I have already learnt about.