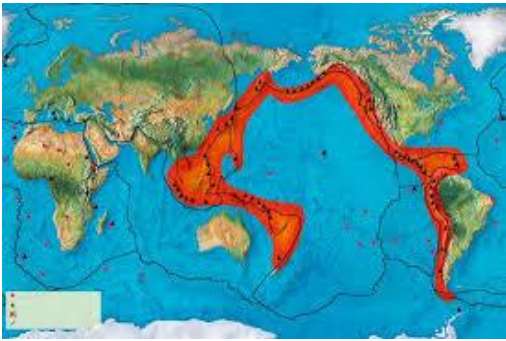


Extreme weather - Geography knowledge organiser - Autumn 1

Prior Knowledge

Children will have already learnt about volcanoes during year 3, to have an understanding of some extreme weathers and how they can be created. They will have studied the different continents and oceans in the world.

Famous Locations- Ring of fire (Pacific ocean)



Key People

Robert Mallet - Between 1850 and 1858 he founded the science of 'seismology' which studies earthquakes including research into detecting where earthquakes begin and the area of maximum earthquake damage.

Key Vocabulary

Volcano - A mountain or hill with a crater or vent through which lava and hot gas can, is or has erupted.

Earthquake - A sudden, violent shaking of the ground as a result of movement within the earth's tectonic plates.

Tectonic plate - Pieces of land that connect together on the Earth's outer shell.

Ocean - A very large expanse of sea.

Tornado - A violent and rapid tube of air that connects to the ground and a thunderstorm above.

Hurricane - A large, rotating storm with high speed winds which form over warm waters in tropical oceans.

Continent - A large area of solid land, containing different countries.

Country - A piece of land which is controlled by a single government.

World map including tectonic plates

