



Disaster

Y5

We will learn:

- The location of significant lines of latitude and longitude
- The location of fault lines, volcanoes and countries affected by earthquakes and other natural disasters
- The processes that cause a volcanic eruption, an earthquake and other natural disasters
- The impact of volcanic eruptions and other natural disasters on human settlements and distribution of natural resources
- A famous natural disaster (eg. Pompeii/2011 earthquake in Japan)

We will practise these skills:

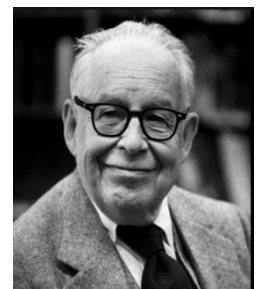
- Use maps, globes and atlases to identify the position and significance of latitude, longitude, the Tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones (including day and night)
- Describe and understand key aspects of physical geography (mountains, volcanoes and earthquakes)
- Describe and understand key aspects of human geography, including: the distribution of natural resources including energy, food, minerals and water
- Use 8 points of a compass
- Begin to use 6 figure grid references.
- Begin to use atlases to find out other information (e.g. temperature)



We will learn about these significant people:

Charles Frances Richter

An American seismologist and physicist, famous for creating the Richter scale to measure the 'size' of earthquakes.



We will use this vocabulary:

latitude
longitude
Tropic of Cancer
Tropic of Capricorn
fault line

tectonic plates
epicentre
earthquake
seismic
Richter scale

volcano
eruption
lava
mantle
core

magma
molten
ash
crater