

# Mexborough St John the Baptist C of E Primary School - Geography

Topic: Japan

Year 3

Strand: Locational Knowledge/Human & Physical Geography

## What should I already know?

- My school is in the town of Mexborough
- Mexborough is in England, which is a **country**.
- England, which is in the United Kingdom, is in the **continent** of Europe.
- The seven **continents** (including Europe) and five oceans.
- The capital of Japan is Tokyo
- Japan can have severe weather events caused by earthquakes and tsunamis

## What will I know by the end of this unit?

How to locate Japan on a map

Which continent Japan belongs to

Similarities and differences between Japan and the UK

Why earthquakes and tsunamis happen

Some of the physical and man-made features of Japan

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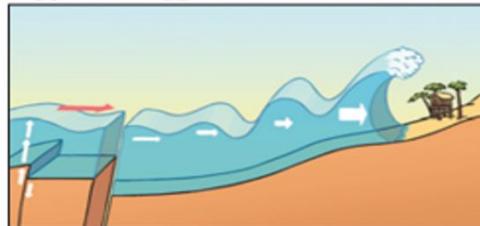
## Volcanoes

- Volcanoes are made when pressure builds up inside the earth. This affects the earth's crust causing **magma** to sometimes **erupt** through it.
- Active volcanoes have **erupted** in the last 10 000 years.
- Dormant volcanoes haven't **erupted** in the last 10 000 years but may erupt again.
- Extinct volcanoes aren't expected to **erupt** again.



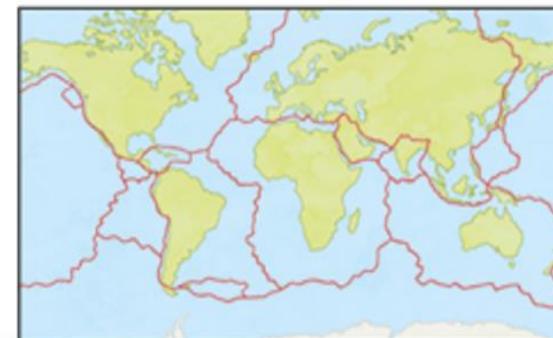
## Tsunamis

- A tsunami is a giant wave caused by a huge earthquake under the ocean.
- The earthquake causes a large amount of water to be displaced very quickly causing a series of waves.
- As the waves travel through shallower water near land, they get bigger and bigger. The wave crashes onto the land causing devastation to buildings and sometimes even lives.



## Earthquakes

- Earthquakes are caused when the earth's **tectonic plates** suddenly move.
- Most earthquakes occur near the **tectonic plate** boundaries.
- Earthquakes can cause lots of damage to roads, buildings and property.



## Vocabulary

climate	The general weather conditions that are typical in that area
coastal	An area of land close to the sea
continent	A very large area of land that consists of many <b>countries</b> . Asia is a <b>continent</b> .
country	An area of land that is controlled by its own government.
earthquake	When the surface of the Earth shakes
harbour	A sheltered <b>port</b> so that boats can be left there safely
human features	Features of land that have been impacted by human activity
landscape	Everything you can see when you look across an area of land, including hills, rivers, buildings, trees, and plants.
mountain	A very high area of land with steep sides
physical features	Natural features of land
port	A <b>harbour</b> area where ships load and unload goods or passengers
river	A large, natural stream of fresh water that flows into the sea or a lake.
tourist	A person who is visiting a place for pleasure and interest, especially when they are on holiday.
trade	Buying, selling or exchanging goods and services.
tsunami	A giant wave caused by an earthquake under the ocean
vegetation	plants, trees or flowers
volcano	A rupture in the Earth which allows lava, ash and gas to escape

