

Geography Year 3 | EXTREME EARTH Finding out about natural disasters in the world and why they happen?

What it looked like last year:

- Using maps to locate and name 7 continents and 5 oceans.
- Following a simple map to locate things

Vocabulary:

Earthquake- a sudden violent shaking of the ground, typically causing great destruction

Volcano-A conical mountain with a crater or vent through which lava, rock fragments, hot vapour, and gas are or have been erupted from the earth's crust

Tornado- a violently rotating, moving column of air that is in contact with both the surface of the Earth and a cloud and causes destruction.

Tsunami-a long, high sea wave caused by an earthquake or other disturbance.

Tectonic plates- Large moving, rocky plates on the Earth's crust.

Epicentre- Starting point and middle of an earthquake.

Seismologist-Person who measures the force of an earthquake.

Ring of Fire-area in the world with the most volcanoes and earthquakes due to the location of tectonic plates.

Magma- Boiling hot liquid in the the Earth's core and inside a volcano.

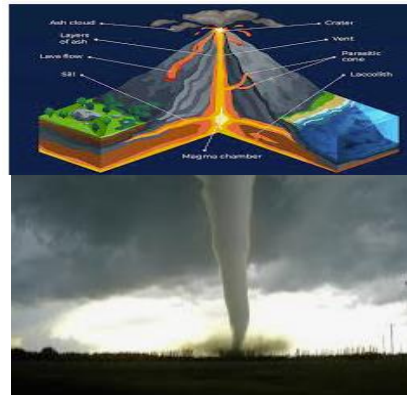
Lava-Magma that has erupted from a volcano.

Core-The middle of the Earth.

What it looks like next year:

- Year Four learn about the water cycle and rainforest.
- In Year Five children will learn about mountains.

New learning



Useful links:

<https://www.nationalgeographic.com/environment/topic/natural-disasters-weather>

LEARNING JOURNEY

- Introduce the units. What do children know already?
- Recap mapwork from Year 2 and identify where most natural disasters happen on a map(the ring of fire,) and if this is near UK.
- How is a volcano made?
- How can we keep safe in an Earthquake?
- What is a tsunami and how much damage can it cause?
- Reporting on what a tornado does.

Pompeii in Italy.

Did you know that Pompeii in Italy was once a thriving and sophisticated Roman city, and became buried under of ash and pumice after the catastrophic eruption of Mount Vesuvius in 79 A.D.



Kobe in Japan.

On January 17, 1995, a major earthquake struck near the city of Kobe, Japan, killing more than 6,000 and making more than 45,000 people homeless



Revision lesson

- What are the five continents of the world?
- Name the seven oceans?