

Year 6 Natural Disasters



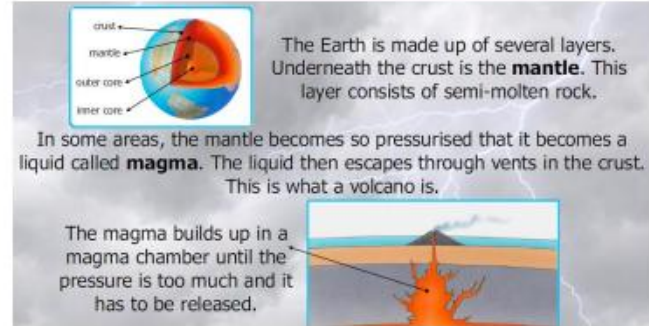
TYPES OF VOLCANO

Active	A volcano that has erupted since the last ice age (i.e., in the past 10,000 years).
Dormant	A volcano that hasn't erupted in the past 10,000 years, but which is expected to erupt again.
Extinct	A volcano that nobody expects to ever erupt again.

MOUNT VESUVIUS

- Mount Vesuvius is an active volcano in Campania, Italy.
- It has erupted more than 200 times.
- It is famous for the 79AD eruptions which destroyed the Roman cities of Pompeii and Herculaneum.

WHY DO VOLCANOES HAPPEN?



Key Vocabulary:

Hurricane – strong rotating winds that form over warm water.

Tornado - strong rotating winds that form over land.

Earthquake - a violent shaking of the earth

Volcano – a mountain that erupts lava

Tsunami – a large, powerful wave

Tectonic Plates – layers of earth which move and make up the earth's surface

What will I find out at the end of this topic?

- I will find out what is inside the Earth.
- I will find out how volcanoes are formed.
- I will find out the different parts of a volcano and what each part does.
- I will find out how volcanic eruptions affect people and the environment.
- I will find out where natural disasters happen most often around the world and why.
- I will find out how earthquakes happen and understand what causes the ground to shake.

What should I already know?

- I can name the seven continents and five oceans.
- I can locate the Equator and the Northern and Southern Hemispheres.
- I know the difference between human and physical geography.
- I know that volcanoes and earthquakes are physical features.
- I know that rivers can flood and change the landscape.
- I know that natural disasters can affect people and places.
- I can use maps and atlases to locate countries and physical features.

79 CE
Eruption of Mount Vesuvius.

526 CE
Antioch Earthquake.

856 CE
Damghan Earthquake.

1138 CE
Aleppo Earthquake.

1780 CE
Great Atlantic Hurricane.

1839 CE
Indian Hurricane/ Cyclone

1928-30 CE
Chinese drought.

1931 CE
Yellow River Flood.

2004 CE
Indian Ocean Earthquake/ Tsunami

Natural Disasters Timeline