

Planet Pandemonium Year 6 Knowledge Organiser

Big Question

Can humans mitigate the impact of natural disasters?

Prior Knowledge

- Identify and locate key topographical features of the world (e.g. hills, mountains, coasts and rivers)
- use maps, atlases and computer mapping to locate countries



Subject Specific Vocabulary

100-year storm

A 100-year storm refers to rainfall totals that have a one percent probability of occurring at that location in that year.

Aid agency

An organisation that gives money, equipment, medicines or services to people who need them in an emergency - often run by charities.

Climate Change

A large-scale, long-term shift in the planet's weather patterns and average temperatures.

Crater

A cup-shaped depression in the surface of the earth, caused by volcanic activity

Displacement

Displacement is a particular form of migration, in which individuals are forced to move against their will.

Earthquake

Movements, fractures and vibrations in the earth's crust as tectonic plates move

Epicentre

The point on the Earth's surface above the where the pressure was released to cause the earthquake is called the epicentre.

Humanitarian disaster

A singular event or a series of events that are threatening in terms of health, safety or well-being of a community or large group of people

Lava

Molten, fluid rock that is ejected from a volcano and solidifies as it cools.

Magma

Molten rock that is formed in very hot conditions inside the Earth.

Pyroclastic flow

Fast moving current of hot gas and rock ejected explosively from a volcano, moving at a great speed.

Richter Scale

A scale to measure the magnitude of an earthquake.

Tectonic plates

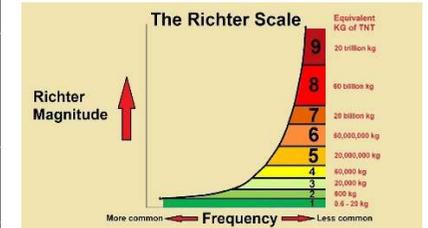
A large section of the Earth's crust, which 'floats' on top of the mantle. Plates can move towards each other, away from each other or slide side by side.

Volcano

An opening in the Earth's crust from which molten lava, rock fragments, ash, gases and dust are ejected.

Cross Curricular Links

Maths



The Richter Scale

D.T.



Designing earthquake-proof structures

P.S.H.C.E

