

# 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

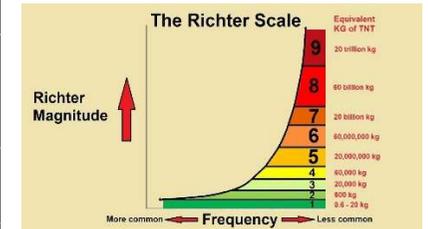
A large section of the Earth's crust, which 'floats' on top of the mantle. Plates can move towards each other, away from each other or slide side by side.

### 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

