

# Holy Trinity Primary School



## Disaster! Year 5/6

### Essential Knowledge

#### By the end of this unit children will know...

- Use maps, atlases, globes and digital/computer mapping to locate volcanoes and fault lines and identify countries that are most severely affected by earthquakes and other natural disasters.
- Use their understanding of the structure of the Earth and the movement of tectonic plates to describe and understand how a volcano is formed and why it erupts.
- Describe and understand the processes that cause a volcanic eruption, an earthquake and other natural disasters.
- Describe and understand the impact of volcanic eruptions and other natural disasters on human settlements.

### Launch

#### Experiences:

In groups, children research one type of natural disaster and present their findings to the class

Make a playdough model of the Earth to show a cross section of the various layers

### Explore

Learn about the features of volcanoes and earthquakes, their formation and discover how they are distributed around the World. Along the way, create models, artwork, volcano dances, music and David Attenborough style commentaries

### Energise

Learn about life in an earthquake zone. Find out how buildings are built to withstand earthquakes. Design own earthquake-proof structure

Keep an eye on the news – react to current events.

### Celebrate

Business Enterprise activity.

Children to organise themselves into small businesses. They will devise ways to raise money for their chosen charities.

Completed topic books

Wall displays

Models

Dance

Artwork