



Coundon Primary School

Together Everyone Achieves More

Spring Term Year 6 Disasters!

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

Visits and experiences:

VR experience session. Through virtual reality, children to experience aspects of volcanoes from across the world. Provide insights in to how volcanoes erupt.

Explore

Children to research and watch news clips of natural disasters occurring throughout history – Mount Vesuvius, Japan Earthquake, Super Storm Sandy, Hurricane Katrina, Typhoon Haiyan, – how can we measure the impact of these natural disasters? Create time lines and explain processes.

Energise

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

Spring Term Year 6 Natural Disasters: Theme Content

History and Geography

English

History:

Place significant volcanic eruptions and earthquakes on a timeline.
Look at factual evidence of a past society – Pompeii devastated by the eruption of Vesuvius in 79AD.
Look at archaeologists and how they discover lost cities and how tourists visit to find out more.
Use dates and terms accurately in describing events.

Geography:

Collect and analyse statistics and other information in order to draw clear conclusions about locations.
Identify and describe how the physical features affect the human activity within a location.
Analyse and give views on the effectiveness of different geographical representations of a location (such as aerial images).
Name and locate some of the countries and cities of the world and their identifying human and physical characteristics.
Describe and understand key aspects of **physical geography**, including volcanoes and earthquakes.
Locate Volcanoes around the earth and naming the countries and continents where they can be found.
Look at the physical features of the Earth: Tectonic Plates geographical patterns etc.
Study of people and place – why do people live near volcanoes and earthquakes.
Describe and understand key aspects of human geography including settlements – the effects of Volcanoes and Earthquakes on settlements.

Explain the process of a volcanic eruption.
Balanced arguments on the positive and negative aspects of living near a volcano.
Produce a non-chronological report on a specific natural disaster.
Eye-witness accounts in the form of a diary entry on the eruption of Mount Vesuvius.

Art and Design and Design Technology

Art

'Take One Picture' Photos of people fixed by ash – Modroc models of bodies in poses of everyday life.
Sketch (lightly) before painting to combine line and colour.
Combine colours, tones and tints to enhance the mood of a piece.
Enhance digital media by editing (including sound, video, animation, still images and installations)
Give details (including own sketches) about the style of some notable artists, artisans and designers.
Show how the work of those studied was influential in both society and to other artists.
Create original pieces that show a range of influences and styles.
Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight).
Use lines to represent movement.
Create original pieces that show a range of influences and styles.