



Year: 5

Term: Autumn 1



Natural Disasters

Theme Overview

This topic is based on learning about different natural disasters and their impacts on the population and the surrounding areas. We will be combining art, DT and science to create our own natural disasters in the playground. We will be writing newspaper reports about the eruption of Mount Vesuvius and its devastating effect on Pompeii. Our focus text will be *The Boy at the back of the Class*, encompassing class discussions about refugees.

ART

Create mixed media paintings- Exploding Volcanoes

Drawing the science of tsunamis

Recreate 'The Scream' by Edvard Munch.



HOOK INTO LEARNING

Eruption of Mount Vesuvius

TOPIC FINALE

Elephant toothpaste explosion

COMPUTING

Online safety:

Responsibilities and Support when Online

Protecting your privacy

Reporting content

GEOGRAPHY

Earthquakes – fault lines, tectonic plates, Richter scale
Volcanoes – What's underneath a volcano? Earth's mantle, Hawaii formation, Pompeii, Eyjafjallajökull 2010.

Create a mod roc volcano
Floods – Dams, links to global warming. Explore the designs of dams around the world and evaluate their impact on flood prevention.

PSHE

New Beginnings
Class rules
Belonging to a school community

MATHS

Number and place value:
Using numbers up to millions
Rounding 10,100 and 1000
Comparing and ordering numbers to 100,000

SCIENCE

Changes and properties of materials
Solubility, dissolving, melting and freezing

PE

Netball:
Ball skills
Rules of the game

MUSIC

Using instruments to make soundtracks to natural disasters- inspired by London Symphony Orchestra

RE

Judaism and Christianity

ENGLISH

Newspaper reports
Narrative- escape from Pompeii