



Summer Term Y4/5

History

Look at examples and evidence throughout history of extreme weather and disasters including:

- 79 AD Mt Etna's eruption destroying Pompeii
- 2010 – Icelandic volcanic eruption – ash cloud
- 2004 – Tsunami devastation in Asia
- 2010 – Haiti- earth quake
- 2005 – Katrina- hurricane

Geography

- Types of extreme weather – tornadoes, hurricanes, blizzards and their causes
- Tectonic Plates and the Earth's layers
- Volcanoes – how and why they erupt
- Earthquakes – how and why they occur
- Tsunamis – what causes them and why
- Map work – locating areas where volcanoes, earthquakes etc. occur more regularly
- Identifying where in the world extreme climate conditions exist

French

- Term 5 continue with 'Catherine Cheater French' with Madame Warnes

Music

- Create own percussion instruments
- Compose and record rain storm composition using existing
- compose a piece of music to depict a natural disaster

Maths – based on White Rose Sequence

- Fractions, decimals and percentages – including money
- Statistics
- Time
- Properties of Shape
- Position and direction

Science – materials and their properties and Changes in materials

- Solids, liquids, gases
- Mixtures and solutions
- Separating mixtures- sieving, filtering evaporating
- Reversible and irreversible changes – what are they?
- Chemical reactions – irreversible change
- Investigate reactions between chemicals

Living things

- Classifying and identifying plants and animals
- Habitats – local study
- Bee study – environmental/ human factors

Computing

- Green screen videography – presenting information about a natural disaster
- Research and word processing skills
- Branch databases – classification grids (linked to science)

RE

- Christianity: reflect on the 'Kingdom of God' on earth
- Study 'People of God'
- Further Hinduism studies

PSHEE

- examine how famine, drought and poverty occur as a result of natural disasters
- examine how people respond to natural disasters
- discuss, human activity and climate change
- plan a charitable event to raise money for people affected by a human disaster.

DT/ ART

- Investigate waterproof materials and make a water proof container
- Study and recreate Hokusai 'Great Wave Picture'
- Use colour, line and shading to create tornado art
- Clay animals that live in extreme condition

English

- Volcano poetry – creating imagery
- Explanation texts – volcanoes, earthquakes
- Drama 4 writing
- Disaster narrative