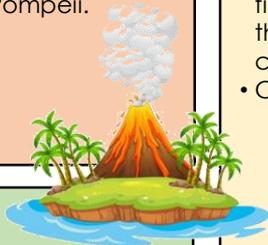


## History

- Explore a number of historical natural disasters that have taken place; including Pompeii.



## Geography

- Investigate the structure of the Earth.
- Use maps and atlases to explore the location of plate tectonics and volcanoes.
- Explore the connection between plate tectonics and the location of volcanoes and earthquakes.
- Understand the structure of a volcano and why it erupts.
- Recognise that Earth is not the only planet to have volcanoes and earthquakes.

## Art and Design

- Examine artwork and images depicting natural disasters, such as Vesuvius by Andy Warhol.
- Identify and explore similarities and differences within technique and structure.
- Produce art compositions using different techniques and materials; including pencil, charcoal and paint.



## Design and Technology

- Design and construct models, using different construction materials, to represent the structure of the earth along with an erupting volcano.

## PE

- Cultivate flexibility, strength, control and balance through gymnastics and dance.

## English

- Explore various quality narratives and non-fiction texts; discussing the words and phrases that capture the reader's interest along with comparing features and structure.
- Compose a variety of texts, for example:
  - an adventure narrative;
  - a letter to the residents of Pompeii persuading them to leave;
  - a newspaper recounting the events of a natural disaster;
  - a diary in character.
  - an explanation text explaining how fossils are formed;
  - an explanation text about why volcanoes erupt;
  - a shape poem.



## Extreme Earth

### Year 3

We will...

## Maths

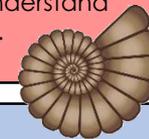
- Count up and down in tenths; recognising that tenths arise from dividing an object into 10 equal parts.
- Recognise, find and write unit and non-unit fractions.
- Identify and show equivalent fractions with small denominators.
- Add and subtract fractions with the same denominator within one whole.
- Compare and order unit fractions, and fractions with the same denominators.
- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume /capacity (l/ml).
- Solve problems that involve all of the above.



## Science

### Rocks

- Examine a variety of rocks and soils.
- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties (e.g. hardness, absorbency).
- Recognise that soils are made from rocks and organic matter.
- Investigate how different rocks and soils change over time.
- Know how fossils are formed, and understand where and how fossils are collected.



## Computing

- Learn to use technology safely, respectfully and responsibly; exploring acceptable and unacceptable behaviour, and identifying ways to report concerns.
- Explore how to communicate using email.
- Create branching databases to answer questions.

## Music

- Perform and compose musical compositions using voices as well as music instruments.



## PHSE

- Explore people who have overcome challenges to achieve success.
- Recognise obstacles which might hinder achievement and the steps to overcome them.
- Understand how complex the body is and how important it is to take care of it.
- Know that, like medicines, some household substances can be harmful if not used correctly.

## RE

- Examine the miracles associated with Jesus.
- Explore what is 'good' about Good Friday.

