

**YEAR 6 - SPRING TERM 1 and
2
EXTREME EARTH**

Design Technology:

Design and make a volcano that explodes using a range of materials

Art:

Andy Warhol inspired volcano artwork - Vesuvius Naples,

English:

Information text - focused on a range of adverbial phrases and higher level vocabulary.

Newspaper report - focus on passive and active sentence structures and why we use them.

Diary Entry - focused on experiencing a volcanic eruption. The senses and feelings and emotions. Use of emotive language

Science

Light

*Recognise that light appears to travel in straight lines
*Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
*Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
*Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Geography:

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

Human and Physical Geography:

Describe and understand key aspects of physical geography, including: volcanoes and earthquakes



Cross-Curricular Maths:

Heights of world's largest volcanoes
Statistics - graph work, tables linked to earthquakes and volcanoes
Word problems
Richter scales

Key Questions:

*What is an earthquake?
What is a volcano?
*Where in the world do earthquakes and volcanoes occur?
* Why do earthquakes and volcanoes occur?
* What happens when a volcano erupts?
* What happens when there is an earthquake?
*How are people and the area nearby effected?
Can I locate and describe in detail several well known earthquakes and volcanoes?

Citizenship:

*Which charities and organisations help in the aftermath of a volcano or earthquake? In what ways do the charities help and support victims of natural disasters?
What can we do to help victims in other countries?

S.M.S.C. (Jigsaw)

Our Jigsaw work will explore 'Dreams and Goals' and 'Healthy Me'

