## Head

This is the knowtedge we will gain this half term. For example:

## Meerkats Year 4 Journey of Discovery Autumn 1

- How Votcanoes erupt
- Why and how natural disasters occur
- Different types of rocks


## Maths

- Times Table facts
- Place value
- Order and round numbers
- Addition
- Arithmetic skills



## Geography

- Layers of the earth
- Plate tectonics and the ring of fire
- Volcanoes
- Earthquakes
- Tsunamis


## Music

- Alan Hovhaness
- Explore dynamics, timbre and texture
- Compose own music


## Art and Design Technology

- Poster paint techniques
- Design own Volcano
- Create a Volcano using mod rock
- Explore and use pneumatic systems.



## Heart

The key value to let our light shine is:

- Kindness


## Rocks, Relics and Rumbles



## Religious Education

- What kind of world did Jesus want? t *
- Harvest
- Creation story (Christian)


## Science

- Rocks and soil
- Igneous, sedimentary and metamorphic
- Look at how rocks are formed
- Investigate how volcanoes erupt


## Spark Day

- Geology visit from Leicester University


## Personal Social and Health Education

- Me and my relationships - ok and not ok, different feelings and under pressure.
- British value - Appreciation / tolerance


## Hand

These are the skills we will learn this half term. For example:

- To make and explode a volcano!
- Pencil and poster paint techniques
- Explore pneumatic systems
- Create an online book


## English

- Story writing
- Diary entries
- Non Chronological reports about Mount Vesuvius and another Votcano.


## History

- Mount Vesuvius
- Pompeii
- Bardon Hill - local study


## Computing

- An introduction to book creator
- Learn how to screen shot, add images and text.
- Learn how to upload and print


Physical Education

- Athletics
- Orienteering

Modern Foreign Languages-French

- Greetings and numbers to 10
- Comment cava? Je suis


