## Autumn 2 - 'Volcanoes'

#### As COMPUTER PROGRAMMERS we will:

- Learn how about digital devices and how they work
- Discover how computers are connected
- Learn about our school network
- Research how we use the internet
- Learn about E-Safety



#### As MUSICIANS we will:

- Learn about tempo and rhythm
- Play different percussion instruments individually and as a group
- Read notation and symbols
- Perform to an audience

#### As AUTHORS we will:

- Develop our understanding of spelling and definitions of age-appropriate words.
- Use correct punctuation and grammar to enhance writing and develop cohesion.
- Carefully consider how to engage our reader.
- Develop as an author through reading and experimenting with the work of other authors.
- Become expert at editing our own writing and providing editing feedback for our peers.
- Write natural disaster poems
- Write our own Christmas Elf story

#### As MATHEMATICIANS we will:

- Add and subtract two-digit numbers using column method
- Use inverse operations
- Estimate addition and subtraction answers
- Add and subtract four-digit numbers using column method (year 4)
- Use sharing and grouping
- Use arrays to calculate multiplication and division questions
- Recap and learn times tables

## As READERS we will:

- · Read as often as we can at home
- Read the book Escape from Pompeii
- Become familiar with a wide range of books and poems.
- Discuss and analyse text, characters, plots and author's intentions.

#### As SCIENTISTS we will

- Learn about the five food groups (yr 3)
- Discuss balanced diets, different diets and animal diets (yr 3)
- Learn about sustainability and food waste (yr 3)
- Explore solids, liquids and gases (yr 4)
- Investigate changing states (yr 4)
- Learn about the water cycle (yr 4)

### As GEOGRAPHERS we will

- Research different volcanoes around the world
- Locate volcanoes on an atlas
- Learn about the structure of the earth including the crust, mantle, outer and inner core
- Learn how volcanoes are formed

#### As SPORTS PEOPLE we will learn about

- Circuit training
- Team Games
- Daily Mile
- Health and Nutrition
- Mindfulness and yoga

# As THEOLOGIANS we will

- Look at the meaning of Christmas to Christians
- Discuss the most important part of the Nativity story for Christians
- Revisit the Christmas story with a focus on the symbolism of different parts and how they might be meaningful in different ways to different people
- Learn about Christingle

#### As ARTISTS we will

- Design and create volcanoes from paper mâché
- Investigate natural disasters and create artwork using different materials