



Teacher: Mr Hammond

Term: Autumn 2 (B)

Class: Godrevy

Year group: 5 & 6

Extreme Earth

As writers we will learn about:

Fiction—Responding to a warning story (Escape from Pompeii, by Christina Bullet)

- ◇ Write from Tarino's point of view as he escapes from Pompeii.
 - ⇒ Use a range of sentence structures including: fronted adverbials; preposition phrases; complex sentences; relative clauses 'who', 'which', 'where', 'why' or 'whose'.
 - ⇒ Use apostrophes for contraction

Non—Fiction - Writing a persuasive leaflet

- ◇ Learn the 'Volannius - A Tourist Hotspot'
- ◇ Use a range of organisational and presentational devices to structure a persuasive leaflet
 - ⇒ Use expanded noun phrases to convey complicated information concisely
 - ⇒ Use accurate punctuation including: semi colons; brackets, dashes and commas to show parenthesis; hyphens
 - ⇒ Use correct tenses including perfect form of verbs
- ◇ Independent Writing - Write persuasive leaflet, encouraging people to visit Narnia despite the wicked Witch and everlasting winter

As mathematicians we will learn about:

- ◇ Rounding whole numbers and decimals
- ◇ Mental adding and subtracting methods including near multiples of 1 and 10
- ◇ Mental multiplication including using known facts and partitioning
- ◇ Written multiplication including ladder method progressing onto efficient methods
- ◇ Using equivalent fractions to order fractions and to add/ subtract fractions
- ◇ Solving time problems
- ◇ Reading and drawing line graphs.

As scientists we will learn:

Properties of Materials and Changes

- ◇ About the properties of materials
- ◇ to classify materials by solubility,
- ◇ how some materials dissolve to form a solution
- ◇ how to separate materials in a solution
- ◇ why some state changes are reversible, and some state changes aren't - Make a volcano with bicarbonate soda



As geographers we will learn about:

- ◇ Physical Geography – Volcanoes and Earthquakes
 - ⇒ Why they occur
 - ⇒ Use maps and atlases to locate where they happen
 - ⇒ How they are measured
- ◇ Human Geography
 - ⇒ The impact that disasters have including the economic activity and natural resources including energy and food
- ◇ Learn about other extreme weather around the world including tsunamis and tornados

As artists we will learn to:

- ◇ Create volcano pictures using paint to create different effects (Hot and cold colours)
- ◇ About Hokusai's 'Great Wave'

RE

We will learn about the 5 pillars of Islam including: Shahada (Allah), Salah (Prayer), Sawm (Fasting), Zakah (Money), Hajj (Pilgrimage)

As Musicians we will learn:

- ◇ to play a piece of music based on a volcano using a graphic score, and investigating the timbre of instruments and the dynamics of the music.
- ◇ to listen to the work of Stravinsky, used in the 'Dinosaur' section of 'Fantasia'. It is 20th century music which relies heavily on extreme dynamics, and we will see how the instruments of the orchestra use their different timbre to paint a musical picture in 'Fantasia'

Think about:

Why did Edmund betray his brothers and sisters?

A global response to national disasters around the world.

PSHE

Celebrating Difference

British Values

Democracy, Rule of Law, Individual Liberty, Mutual Respect, Tolerance

Computing

Data Handling

- ◇ Using the internet, collect data on volcanoes and earthquakes around the world.
- ◇ Record the data in MS Excel and sort data based on various fields.
- ◇ Present the data in different formats (e.g. tables, graphs)
- ◇ Analyse and evaluate the data.