



Autumn 2



What happens when volcanoes erupt?

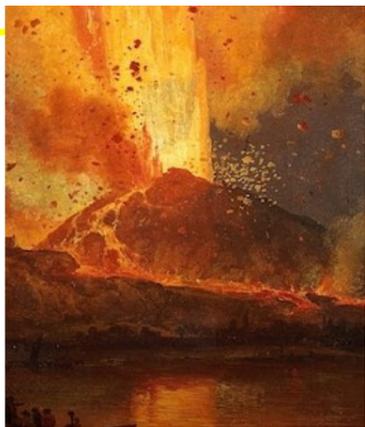


BV Democracy and the Rule of Law

Kew Riverside Values: Kindness, Resilience, Positivity, Integrity, Aspiration and Inclusivity.

Geography

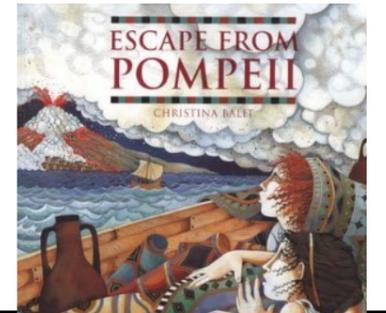
As explorers Elm Class will be leaning all about Volcanoes and Earthquakes two of the most fascinating phenomena in the world. They will learn where in the world volcanoes are found before looking at how and why volcanoes erupt. They will explore the positive and negative impact of eruptions on the environment. They will also have the opportunity to explore two volcanic areas in detail, and investigate the flora and fauna that inhabit these areas.



English

As Authors the children will be writing a descriptive piece all about a setting before and after a volcanic eruption based on the novel: Escape from Pompeii but Christina Balit.

Children will write a non fiction balanced argument all about the pros/cons of living in a volcanic area.



Computing

As computer scientists we will be:

- Creating a set of instructions which loops to a program a on screen object or floor robot and to be able to refine and edit the process to create a game, simulation or model.
- Using computational thinking to predict what a computer simulation may do.
- Naming and talking about different types of inputs and outputs.
- Using more complex computing terms such as: network, sequence, reparation, search engine etc.

Science

As scientist, we will be learning all about the Digestive System . Children will dive into the world of digestion for animal and humans. This will include learning about eating, digestion and teeth in animals, as well as humans. This will be taught through a range of hands-on investigations and scientific enquiry .

Maths



As **Mathematicians** we will be learning:

- Timetables, related division facts and multiples, factors and multiplying and dividing by 10, 100 and 1,000.
- Prime, square and cubed numbers.
- Measuring and calculating perimeter and area.
- Measuring and calculating area of rectangles, compound shapes and irregular shapes.

Throughout our learning we will deepen our knowledge by reasoning and problem solving investigations.

Music

As musicians we will be learning to play the glockenspiel stage 2.

This half term the children are learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel.



French

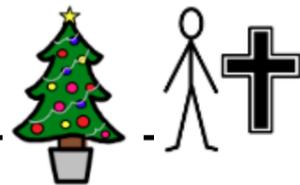
As **linguists** we will be learning how to speak, write and hear:

- Do you have a Pet?



RE:

As philosophers, the children will be exploring the festivals of which fall in this winters season. This will include the Christian festival of Christmas. The children will be singing songs, creating learning to perform and visiting a Christian place of worship.



PSHE

Celebrating Differences

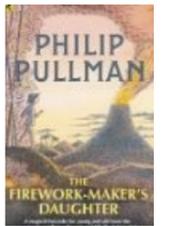
As good citizens we will be:

- Understanding that cultural differences sometimes cause conflict.
- Understanding what racism is.
- Understanding how rumour-spreading and name-calling can be bullying behaviours.
- Comparing my life with people in the developing world.
- Understanding a different culture from my own.



English

As Authors, Elm Class will be studying the Phillip Pullman text: The Firework Maker's Daughter. The children will be writing a diary in role as a character and creating their own alternative story ending.



PE

As **athletes** we will developing skills and team work within netball based activities by:

- developing pupils ability to show the correct footwork for Netball.
- developing pupils ability to throw & catch effectively—passing the ball in isolation.
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Beactive will focus on: **Gymnastics** and developing our skills and movements as gymnasts.



Home Learning: will go out on a Friday.

- Spellings will be sent home weekly to be learned. Along with a Spelling Shed online activity.
- Children should complete the assigned MyMaths and Times Table Rock Stars activities.
- It is very important that children continue to read at home on a daily basis for a minimum of 10 minutes. Reading Records must be completed each day and given in on Wednesday.