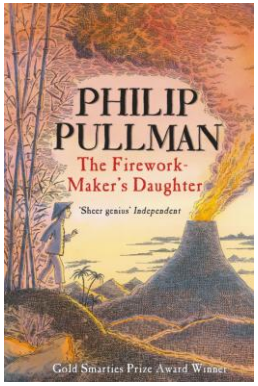
Year 4- Volcanoes

Curriculum Map - Block 2



English

During this unit, we will be studying *The Firework-Maker's Daughter* by Philip Pullman, a book from our literary heritage. The children will write a character description of the Goddess of the Lake and retell Lila's exciting adventure as she climbs Mount Merapi and encounters the Fire Fiend. We will also be exploring shape poetry linked to volcanoes, giving the children opportunities to develop their creativity and descriptive writing skills.



Maths

During Block 2 in Maths, we will be focusing on area, multiplication and division. The children will learn to find the area of rectilinear shapes by counting squares and explore the relationship between area and multiplication. They will develop their multiplication and division skills by recalling times tables up to 12 × 12, using factor pairs and applying mental and written methods to multiply two- and three-digit numbers by a one-digit number. They will also solve a range of practical and word problems, developing their mathematical reasoning and confidence in choosing the most efficient strategies.



Science

In Science, we will be learning about sound and how it is made by vibrations. The children will explore how sound travels through different materials to reach our ears and investigate how the pitch and volume of sounds can be changed. They will carry out practical investigations to explore the relationship between vibrations and sound, identify patterns in their results and develop their scientific enquiry skills. They will also discover how sounds become fainter as we move further away from the source.

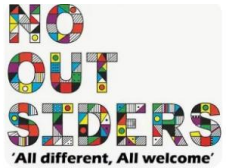




Personal Development

In this block, we will be exploring the British Value of **Tolerance** through our Personal Development lessons and the *No Outsiders* scheme. The children will discuss the importance of respecting and celebrating differences, including different cultures, beliefs, families and individual characteristics. Through stories, discussions and activities, they will explore themes of inclusion, equality, acceptance and belonging, learning that everyone has the right to be themselves and feel valued. These lessons will encourage the children to show empathy, challenge unfairness and treat others with kindness and respect, helping us to create a school community where there is room for everyone.





Year 4- Volcanoes

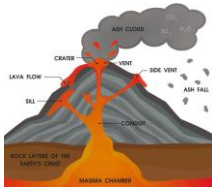
Curriculum Map - Block 2



Geography

In this Block, we will be learning about volcanoes and earthquakes, exploring how and why these natural events occur and how they affect people and the environment. The children will learn about tectonic plates, understanding how the Earth's crust is divided into large sections that move slowly over time. We will explore how the movement of these plates can cause earthquakes along fault lines and lead to volcanic eruptions, particularly where plates meet.

The children will also locate major volcanoes and earthquake zones using maps, atlases and globes, developing their geographical vocabulary and understanding of how physical processes shape our world.



Computing



In this block, we will be learning about **online safety and Logo** using Purple Mash. In our online safety lessons, the children will explore online relationships, learning how to communicate respectfully, recognise appropriate and inappropriate behaviour, protect personal information and know when to seek help from a trusted adult. In Logo, the children will use commands to control a turtle on screen, creating shapes and patterns while developing their understanding of algorithms, sequencing and debugging.

Spanish (La fecha)



In Spanish, we will be learning about *la fecha* (the date). The children will practise saying and writing the days of the week, months of the year and numbers in Spanish.

R.E

During Block 2 in R.E., we will be exploring the Christian belief in the **Trinity** and what it means to Christians. The children will learn about God the Father, God the Son (Jesus) and God the Holy Spirit, and how Christians understand these three as one God. We will also investigate how **the Nativity is celebrated around the world**, discovering different Christmas traditions, customs and celebrations and exploring how these reflect the importance of Jesus' birth to Christians.

Art

In Art, we will be exploring the work of artist Victoria Topping, looking at her vibrant use of colour, patterns and mixed-media techniques. The children will experiment with collage, layering different materials, shapes and textures to create their own artwork. Inspired by our learning about volcanoes, they will bring their skills together to create a final volcano-themed piece, using colour and texture to capture the power and movement of a volcanic eruption.



Music

During this block, children will be preparing for their Harvest performance in church. Through singing and rehearsing a range of songs, they will develop their confidence, performance skills and ability to work together as part of a group while celebrating the Harvest season.

P.E

During this block, Beech Class will continue to take part in swimming lessons, developing their water confidence and swimming skills. Children will also participate in Hockey and Badminton, In hockey, children will develop their dribbling, passing, tackling and shooting skills, while in badminton, they will practise serving, rallying, controlling the racket and using different shots to outmanoeuvre their opponents.

