

Maths

As mathematicians we will practise our number skills looking at place value, rounding and written methods for the 4 operations. We will then use these to answer word problems. We will link our maths to our Geography work by creating and analysing databases of volcanoes, measuring distances and calculating costs. We will revisit shape work and learn about angles, tessellation and symmetry.

English/Drama

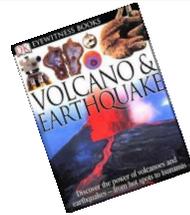
As readers and writers our English work will focus on the Eye Witness Book of Volcanoes and Earthquakes and Escape from Pompeii. We will learn to present information our journalistic style by writing newspapers and we will write stories based on the eruption of Pompeii, focusing on narrative structures and character development. We will also perfect our formal and informal writing styles in letters, diaries and information writing. We will learn to structure a clear explanation.

Science

As scientists we will study a wide range of materials and their properties. We will learn the correct vocabulary to describe these properties. We will investigate mixtures and solutions and how to separate them and look at reversible and irreversible changes through various experiments. We will be considering how to plan for a fair test with variables, record reliable results and draw conclusions from our investigations.

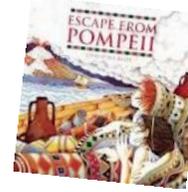
History

As historians we will be studying the Stone Age and Iron Age and the lives people led. We will study how people's lives developed and changed. This will take place in a week focus where all subjects will be linked to this theme. becoming historian detectives.



Boom!

Years 5 & 6 Term 1



Geography

As geographers we will study and research the structure of the earth and its tectonic plates. We will look at how volcanoes form and erupt and the effect this has on the people living in volcanic regions such as South America and Europe.

Art/D.T

As artists we will design and create a traditional South America mask using clay. We will also design and create a headdress, analysing different kinds of headdresses and experimenting with different kinds of construction techniques.

The Wider Curriculum

We will be inviting parents in for a workshop towards the end of the term to help us to create erupting volcanoes both through a science investigation and through creative art work.

I.T.

As computer technologists we will investigate programming through Scratch. We will explore commands, coding and the IF statement to begin to create our own character. We will learn what an algorithm is and how programming affects our lives.

Possibilities

Because we want to explore the exciting ways our lives may change and develop --- We will think about how people travel and the exciting experience this gives them. We will think about the impact people's environments have on their lives.

What do you think?

Because everyone has a voice and an opinion to express ----- We will also talk about preferences in music, colour and art and explain why we like particular styles. We will discuss responsibility and what this means now we are in year 6.

Knowledge of World

Because we want to be excited about the amazing world we live in ----- We will find out some incredible facts about volcanoes and Earthquakes, the effect they have on the world and the force of other kinds of natural phenomena.

Celebrating Differences

Because we want to celebrate our differences ----We will study the huge variety of people, cultures and landscapes of volcanic regions in comparison to our own locality. We will look at different cultures within our own school.