

Let's Get Ready to Rumble!



The Big Idea...

The Romans believed that Vulcan, the god of Fire and Forge could create and destroy with his powers. His authority was behind the volcano as well as the armour for battle. As mankind battles to control the natural world and fight its power how do we live and learn? Our globe is 'forged' by natural phenomena and human resilience, knowledge and strategy will be the key to the survival of life on Earth. This half term we will understand more about the balance of power between man and nature.

As language specialists we will...

Use a range of media to inspire and inform our writing. We will be using a variety of information books and videos from our topic which will enable the class to hone their non-fiction writing skills this term. Alongside this work, we will continue our guided reading sessions where we understand author intent and unpick vocabulary, this half term we will join the adventure of 'The Wild Robot' by Peter Brown as our class book.

Regular grammar, punctuation and spelling lessons will continue to build our technical skills and improve our overall writing standard.

As mathematicians we will

deepen our understanding of multiplication and division. We will continue to underpin and build on our knowledge by using pictorial and concrete manipulatives. In addition, as a class and individually, we will apply our knowledge to reasoning and problems. Following this consolidation of multiplication and division, we will begin to rehearse multiplying and dividing by 10,100 and 1000 ready for further topics in Year 5.

As geographers

Our focus on geography this term will allow us to explore the physical cause of volcanoes, earthquakes and tsunamis. We will consider the human geography surrounding such dangerous phenomena. Our knowledge of geography will build as we learn more about the major cities of Europe and explore maps and globes.

describe and understand key aspects of physical geography [...] mountains, volcanoes and earthquakes'

'describe and understand key aspects of human geography, including: types of settlement and land use'

As historians

Coinciding with our focus on geography, Class 5 will explore the case study of The Lost City of Pompeii 79 AD. Through a historical perspective, we will discuss the sources provided by Pliny the Younger and compare it to modern accounts of volcano eruptions. Through research and informed interpretation, we will write short pieces of historical fiction.

'understand historical concepts such as continuity and change, cause and consequence and use them to make connections... Understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed'

As scientists

In conjunction with our topic work, we will investigate the forces that surround us. Through our knowledge of fair testing, we will carry out various investigations, observations and experiments.

Curriculum as detailed in the Year 5 living things and their habitats unit.
'Planning different types of scientific enquiries...taking measurements, using a range of scientific equipment... create scientific diagrams and graphs, make predictions to set up further comparative and fair tests... present findings from enquiries, including conclusions, causal relationships and explanations...'

Across the curriculum

As musicians

We will be continuing our vocal practice as a class, exploring and rehearsing classic and modern songs.

As expressive artists and designers

We will be learning about Pop Art, inspired by Andy Warhol's *Versuvius* and *Marilyn Diptych*, focussing on line drawing, choices of colour and medium. By the end of the half - term we will have created Pop Art self-portraits.

As computer specialists

Building up to Safer Internet Day 2022, we will learn how to identify different media and their purpose, recognise unsafe or suspicious content online and learn strategies to assess whether content is fact, opinion or biased.

As fitness experts

By taking part in team games we will improve our use of tactics when attacking and defending, our understanding rules, positions and marking safely.

In Religious Education and PSHE

The class will be looking at moral codes and how they form an integral part of world religions.

Knowledge of the World

We will discuss and write about why people choose to, or are forced to, live in more extreme and dangerous places.

Citizenship and British Values

After considering the destruction and chaos of natural disasters, we will ask ourselves: *is it our duty to help others?* Would 'the rule of law' put others in danger?

Ambitious thinking

We will debate and seek to find an answer to the question – *'what is more powerful - natural phenomena or humankind?'*