

English and Reading

In English this term, children will be reading the books 'Where Once We Stood' by Christopher Riley and Martin Impey and 'When we walked the moon' by David Long to inspire our writing. By the end of this unit the children will have produced an exploration narrative and a formal report.

In Reading this term children will be reading the book 'The Good Thieves' by Katherine Rundell. Children will explore the text in a variety of ways and will work on all the relevant Viper Skills: Vocabulary, Inferences, Predictions, Explaining, Retrieval and Summarising.

Grammar and Punctuation



The children will build on previous years & focus on: using modal verbs to indicate degrees of possibility. Understand the difference between structures typical of informal speech and structures appropriate to formal speech in writing. Linking ideas across paragraphs, using adverbials.

Punctuation will have expectations from previous year revisited, such as using apostrophes and brackets. It will work on dashes to mark boundaries between independent clauses.

Spelling will focus on previously taught spelling patterns and year 5 statutory spelling lists. Spellings will be given weekly as homework so that children can learn and apply them in sentences. Children will have spelling checks each term.



Our Big Questions

What causes natural disasters?

What forces are acting all around us?

Maths

In Maths, children will read, write, construct and deconstruct numbers up to 1 000 000. They will use concrete, visual and abstract methods to help identify the value of individual digits in numbers with up to six digits. As well as larger numbers, children will be introduced to the concept of decimal numbers, which will be covered in more detail late in the year. They will revisit comparing numbers using the greater than and less than symbols and then develop their skills by reasoning about numbers. Children will focus on rounding any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 or 100 000. They will work with negative numbers, counting forwards and backwards across zero. They will use negative numbers in context to solve problems. Children will count forwards and backwards in different powers of 10. They will have the opportunity to use all their number and place value skills to solve a range of problems. Finally, children will extend their knowledge of Roman numerals to represent numbers up to 1000 and read years written in Roman numerals.

Children will also learn their times tables so that they can recall them instantly. It is vital that children know all their times tables before they finish year 5. TT Rock stars is a great way to support your child with this.



PSHE

In Personal, Social, Health Education we will be focusing on the topic 'Being me in my World'. Children will focus on setting goals, understanding their rights and responsibilities, understanding the consequences of their actions, and recognising the impact an individual's actions have on a group. Children will also learn about a democracy and the importance of their voice in school and learn how to play an active role in our school community.

Year 5 Curriculum Overview Autumn 2024

ART

In Art, children will look at and discuss some forms of digital media. They will comment on work using correct artistic language and comment on whether they like/dislike the work. They will use sketchbooks to design their own images and illustrations and will use digital media to create them. Finally, children will evaluate their work and the work of others once they have produced a digital inspired piece of art.

Geography

In geography, children will learn about natural disasters. They will use atlases/maps to identify regions of the world that are prone to volcanic eruptions and earthquakes. They will use a map to show the Earth's tectonic plates and use this to understand why natural disasters occur. They will look closely at physical processes of earthquakes, volcanoes and tsunamis and will compare two different areas of the world where natural disasters occur. Finally, they will research about the impact on human processes etc.



Science

In Science this term, we will be looking at forces. The children will look at gravity and understand its impact on the Earth. They will also look at air resistance and water resistance, understanding what they are in a variety of practical ways. Also, during our Forces topic, children will look at how mechanisms such as gears, pulleys and levers allow for smaller forces to create larger forces.

Key words: Force, gravity, Earth, air resistance, water resistance, friction, mechanisms, simple machines, levers, pulleys, gears, frictional force, parachute



RE

In RE, we will look at the following topic areas:
How and why are Jewish Festivals celebrated today?
They key questions asked will be:
What do we know about Jews and Judaism?
What happens at Rosh Hashanah?
Why is Yom Kippur such a solemn and holy day?
How is Sukkot celebrated today?
How is the giving of the Torah remembered at Shavuot?
How is the festival of Purim celebrated?
Why do Jewish people celebrate so many festivals to



PE

In PE this term, children will be learning skills in Hockey revisiting skills taught in previous years. The children will learn how to pass, receive and travel with the ball as well as tackle and shoot. They will develop their understanding of the principles of attacking and defending in invasion games. Children will have the opportunity to take part in individual, paired and small group activities as well as to play a range of team games to enable them to practise and improve their skills.

