

English and Reading

In English this term children will be reading the book 'Where Once We Stood' by Christopher Riley and Martin Impey. 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 'How to Train Your Dragon'. They will work on all the relevant Viper Skills: Vocabulary, Inferences, Predictions, Explaining, Retrieval and Summarising.

Grammar

The children will build on previous years & focus on: Indicate degrees of possibility using modal verbs. Understanding the difference between structures typical of informal speech and structures appropriate to formal speech in writing. They will be linking ideas across paragraphs, using adverbials. For punctuation the children will work on dashes to mark boundaries between independent clauses.



Topic - Our Big Question

What is going on in this Wild, Wild World?



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 are introduced to the concept of decimal numbers in preparation for the designated block in Spring term. They revisit comparisons of 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 of 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.

PSHE

In this unit of work, children will focus on achievements, aspirations and opportunities. They will start by discussing achievements they have accomplished so far and the type of attitude that helps us succeed.

Year 5 Curriculum Overview - Term 1



ART/DT

In Art and DT we will be using digital media to enhance their news reports and journalistic writing. We will discuss types of digital media and know how they can be used to create images and illustrations. We will use a range of vocabulary to communicate ideas, discuss and evaluate work.

History and Geography

This term the children will be looking at our Extreme Earth. They will learn about the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. Through discussion and practical tasks, children will learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment.

Science



In Science the children will be at different types of forces such as gravity, friction, water resistance and air resistance. Children will also learn about the use of mechanisms such as levers, gears and pulleys. The children will identify forces and find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work. The children will look for patterns and links between the mass and weight of objects, using newton meters to measure the force of gravity. They will also work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat.

RE



This term the children will explore the special journeys that people make. It includes pilgrimages and spiritual journeys as well as metaphorical journeys through faith. It also looks at where these journeys are to and why and what people learn from them. It looks at the sacrifices that people make in order to carry out the journeys and how this enriches people's lives.

PE

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.