Year 6



Geography – Sustainability

How can our school reduce its plastic waste?

We will continue be learning what plastic is and its uses. We will learn about the problems associated with plastic. We will investigate ways to reduce plastic waste in school and conduct fieldwork before recording, presenting and evaluating the collected data.

Science – Living Things and their Habitats

During this unit of work, we will learn about the classification of living things, including microorganisms. We will explore different ways to sort animals, deciding upon the criteria based on observations. We will then learn the names and characteristics of the main groups used to classify animals, plants and microorganisms. We will learn that there is a subtle difference between identification and classification. We will explore how, through appropriate questions or statements, a key can be created. We learn to describe how organisms are classified using the standard taxonomic classification system. We will then investigate the question: Is yeast a microorganism? and conduct an experiment involving the respiration of yeast. Additionally, we will explore both beneficial and harmful microorganisms and how we use them in food and medicine.





PE – OAA

Outdoor Adventurous Activities

Activities require problem solving, collaboration, decision making and teamwork skills.

Maths

We will be learning to multiply and divide fractions. This includes multiplying fractions by whole numbers, multiplying fractions by other fractions, and finding fractions of amounts. These skills help children understand how fractions work in different situations, from sharing quantities to solving real-life problems.

We will also be learning the foundations of algebra. We will be exploring how to use letters to represent unknown numbers, write and solve simple equations, and identify patterns in number sequences. These skills help develop logical thinking and problem-solving abilities, which are essential for more advanced mathematics in secondary school. Through guided practice, we will build confidence in using algebra to solve a range of mathematical problems.



Spellings

We will continue to learn a different spelling rule or challenge words each work.

English Writing



We will be continuing to explore the *Ladybird Classics: Dracula* as part of their English curriculum, focusing on developing their writing skills. We will be learning how to structure and craft a recount in the form of a letter, drawing on events and characters from the story. This work helps them practice clear sequencing, accurate punctuation, varied sentence structures, and engaging vocabulary. By the end of this unit, they will be able to write a detailed and expressive recount letter, showing both their understanding of the text and their growing confidence as writers.

In the coming weeks, we will be working on three different writing pieces to strengthen our skills across genres. We will write a narrative story that includes dialogue to help move the action forward and develop characters. In addition, We will research and write a biography, focusing on organising facts clearly and presenting information in an engaging way. Finally, we will compose a formal letter, practicing proper structure, tone, and formatting. These activities will help them grow as thoughtful, versatile writers.

Reading Comprehension

We are developing our reading comprehension skills, learning how to understand, interpret, and analyse texts in depth. We are using a range of class books / extracts to practise these skills, including identifying key ideas, making inferences, summarising information, and exploring vocabulary. This approach helps children become more confident, thoughtful readers who can engage with different types of texts and express their understanding clearly.



PSHE – Conception

In Year 6 PSHE, we will be learning about conception. Conception is taught in a simple, age-appropriate way as part of the statutory Relationships and Sex Education (RSE) curriculum, which is compulsory for primary schools in England.