

Autumn Term - Year 6

English



In English, Year 6 are studying two exciting novels that inspire a range of reading and writing opportunities. We are reading *Malamander* by Thomas Taylor and *Cogheart* by Peter Bunzl. We are using these engaging texts to develop our descriptive, narrative and creative writing skills. Year 6 are also writing a non-chronological report about a mythical sea creature, exploring the features of dual narratives, and writing an explanation text linked to our history topic. We are also studying the poem 'From a Railway Carriage' by Robert Louis Stevenson, focusing on vocabulary, fluency and inference. Throughout the term, we are continuing to build our understanding of spelling patterns, grammatical terminology and punctuation, while developing confident, effective communication through reading and writing.

Writing - Key vocabulary:

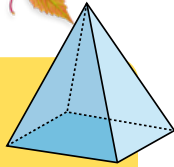
· cohesion · synonyms · antonyms

Reading - Key Vocabulary:

· infer · impressions · define



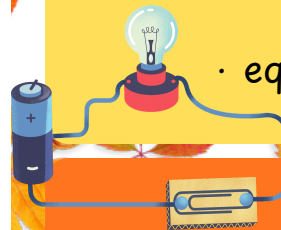
Maths



This term in Maths, Year 6 are developing their understanding of number and place value, while using a range of written and mental strategies for addition, subtraction, multiplication and division. We are strengthening our knowledge of fractions, decimals and percentages, exploring 2D and 3D shapes, and drawing and calculating angles. As the term progresses, we are beginning to investigate algebra and number sequences, helping us to build strong foundations for future mathematical learning.

Key vocabulary:

· equivalence · intervals · integer



Science

Year 6 are diving into the world of living things and electricity. We will learn how to classify animals, plants, and microorganisms using classification keys. We will also spark their curiosity by building electrical circuits, exploring how different variables affect them, and using symbols for each component.

Key vocabulary:

· classification · variables · microorganisms



History

Through our history lessons, we are exploring the legacy of Queen Victoria and the impact her reign had on Britain and the wider world. We are learning about life in Victorian

Britain, the rapid changes of the period. We are also investigating the growth of the British Empire and considering its influence on different parts of the world. In addition, we are exploring the remarkable advances in science and engineering during Queen Victoria's reign, and discussing how many of these developments continue to shape our lives today. Through this topic, we are developing our historical enquiry skills by examining evidence, asking questions and considering the lasting legacy of the Victorian era.



Key vocabulary:

· British Empire · legacy · revolutionary



Geography

This term in Year 6, we are deepening our locational knowledge by exploring lines of longitude and latitude and their importance in locating places around the world through a range of map-work activities. We are learning about the significance of the Prime Meridian and investigating how it links to time zones, building on our learning from science in last year. We are also securing our understanding of climate zones and biomes, exploring how environments vary across the globe.

Key vocabulary:

· latitude · longitude · Prime Meridian



Religious Education

In RE, we are exploring the theme of commitment and what it means to belong to a faith community. We are investigating ceremonies and traditions associated with joining different religious communities, considering why these events are important to believers. Through discussion and reflection, Year 6 are exploring the meaning of commitment, the promises people make, and how faith can influence the way people live their lives. We are also making connections between religious beliefs and our own experiences.

Key vocabulary:

· commitment · communities · ceremonies





Music

Our main focus will be all about singing as we explore the amazing power of our own voices. We are learning the art of vocal harmony, how to sing confidently in parts, and mastering new lyrics, all of our hard work culminating in our beautiful, festive Christmas Carol Service.

Key vocabulary:

·harmony ·lyrics ·rounds

PSHE

We are exploring what it means to be an active and responsible member of our school community. We are learning about rules, democracy, opportunities and challenges, and how these help our school to thrive. Later on, we are focusing on friendships and relationships, developing our understanding of conflict, resolution and respectful communication.

Key vocabulary:

·democracy ·conflict ·amends



French

During French lessons, we are learning vocabulary for different types of transport and using the verb 'aller' to explain how we travel to places. We are also exploring language linked to days out and learning how to buy tickets at a station, helping children develop practical conversational skills in French.

Key vocabulary:

· aller · La voiture · Le train



P.E

This term, Year 6 are developing their creativity and teamwork through dance and invasion games. In dance, we are creating routines inspired by the theme of electricity, using a range of movements to represent electrical currents. Year 6 are also improving their dribbling, control and game skills through hockey, basketball and football.

Key vocabulary:

·dribbling ·cannon ·unison



Art

We are exploring the vibrant world of Pop Art, learning about its fascinating history and discovering the iconic artists who shook up the art world. The children will use a wide range of media and learning new techniques to bring their visions to life.

Key vocabulary:

· Iconic · Ben-Day dots · Repetition



Computing

Year 6 are exploring how the internet supports communication and collaboration, learning how to work together safely and responsibly online. We are also designing and creating our own websites, learning what makes an effective web page while developing our understanding of copyright, fair use, website design and navigation.

Key vocabulary:

· collaboration · copyright · navigation

