

Autumn Term - Year 5

English



In Autumn 1, we will explore *The Boy in the Smoke*, developing our narrative, diary and non-chronological report writing skills. We will focus on creating cohesive writing, using relative clauses and parenthesis, and developing our vocabulary.

In Autumn 2, we will study *David Attenborough: A Life Story*, writing biographies and persuasive magazine articles linked to our local area and Wombourne. Alongside this, we will develop our documentary writing through a focus on *Planet Earth*.



Key Vocabulary:
Cohesion - Relative clauses - Parenthesis

In reading, we will focus on developing our retrieval and vocabulary skills. We will build our reading fluency and confidence, while practicing answering questions independently using a range of fiction, non-fiction and poetry texts.



Maths



In Maths, we will be strengthening our understanding of place value, working with numbers all the way up to one million! We will explore the value of each digit, partition and compare numbers, use number lines and develop our rounding skills. We will also revisit Roman numerals and investigate the power of 10.

We will then apply our place value knowledge to addition and subtraction, developing our written and mental calculation skills. The children will tackle increasingly challenging problems, using estimation and the inverse to check their answers and explain their mathematical thinking.

Key vocabulary:
Place Value - Partition - Inverse

Science

This term, we will explore the properties of materials, including their hardness, solubility, transparency, conductivity and response to magnets. Together, we will investigate how and why materials are used for different purposes through practical experiments, making predictions, recording results and explaining our findings.

Key vocabulary:
Solubility - Transparency - Conductivity



History

This term, we will be travelling back in time to explore the Industrial Revolution and discover how it transformed life here in the Black Country and Wombourne. We will investigate the changes that took place in population, healthcare, education and housing, considering how these developments affected the lives of local people.

We will also be getting to grips with the fascinating industries that helped shape our local area, including nail making, chain making, coal mining, anchor making and glass making. Through our learning, we will uncover what it was like to live and work in the Black Country during this exciting and important period of history.

Key vocabulary:
Industrial Revolution - Black Country



Geography

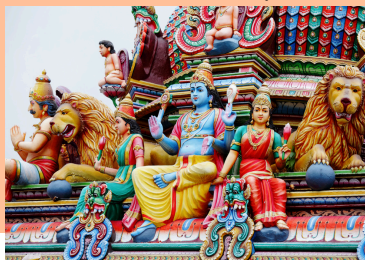


In Geography, we will be putting our map skills to the test as we learn to identify OS map symbols and use six-figure grid references to locate places accurately. We will then take our learning outside the classroom as we carry out our own local fieldwork in Wombourne. The children will pose their own geographical question, collect data from our local area and analyse their findings to see what they can discover!

Key vocabulary:
Enquiry - Wombourne - Compass points

Religious Education

This term, we will explore Hindu sacred writings, learning about their importance and how their teachings influence beliefs and everyday life. We will also consider the theme of peace, exploring how faith communities express and seek peace through beliefs, symbols and moral choices.



Key vocabulary:
Hinduism





Music

In Music, we will be preparing for our Christmas Carol Concert, learning and practising a selection of festive songs. The children will also develop their singing skills by learning how to sing in a round and in harmony, listening carefully to one another and working together to create a fantastic performance.

Key vocabulary:
Harmony - Round



French

This term, we will learn how to talk about different clothes, say what we would like to wear and share our opinions in French. We will build confidence in speaking and listening through fun, practical activities.



Art

In Art, we will be getting creative with letterforms, experimenting with different ways to transform and develop our designs. The children will explore how to make letters appear three-dimensional, as well as adding decorative details and changing different elements to give their letterforms their own unique style and personality. We can't wait to see how creative their designs become!

Key vocabulary:
Calligraphy - Fonts - Typography

PSHE

This term, we will develop self-esteem and resilience by recognising our strengths, learning from mistakes, managing emotions and setting personal goals. We will explore positive relationships, democracy and how our voices can make a difference.

Key vocabulary:
Democracy - British Values



P.E

In PE, both classes will be developing their skills through invasion games, with a particular focus on basketball. The children will have plenty of opportunities to improve their dribbling, passing and shooting skills, while also developing their teamwork, communication and understanding of the game. Get ready for some exciting basketball action!

Key vocabulary:
Dribbling - Passing - Shooting



Computing

This term in Computing, we will be exploring how computer systems work, from small-scale systems to much larger, more complex ones. The children will investigate how different real-world systems use inputs, processes and outputs to perform tasks and achieve specific outcomes.

Key vocabulary:
Input - Process - Output

