

Maths

At the start of the term, we will focus on measurement and unit conversion. The children will learn to read, write, solve problems, and convert between metric units for length, mass, and capacity. They will also tackle ratio and proportion problems involving the relative sizes of two quantities. Later in the term, the children will extend their understanding of the inverse to solve basic algebraic equations. They will also develop strategies for solving decimal problems using the four main operations. Throughout the term, we will continually strengthen the children's arithmetic skills through regular revision of key methods.

Writing

Writing lessons this term will focus on developing editing skills, using a wide range of punctuation and vocabulary as well as exploring tenses. Children will be completing a variety of genres including narrative writing based on The Highwayman and explanation writing based upon Wallace and Gromit's 'Cracking Contraptions'. We will also look at newspaper reports and we will use our learning in geography to write about global and localised flooding. In our grammar and punctuation lessons, children's learning will include exploring verb tenses, prefixes and suffixes, using semi-colons, colons and hyphens and revising word classes. They will continue to practise spelling patterns and handwriting.

Reading

During our guided whole class reading sessions, we will be focusing on developing our comprehension skills of reading including explaining new vocabulary, retrieval, inference and summarising ideas. Our focus text this term will be 'Clockwork' by Philip Pullman.

We will also continue to build children's reading stamina by giving them independent reading opportunities.

Science

In our first topic - light - we will be looking at how light travels and reflects. The second topic, electricity, will see us covering the use of circuits and the symbols used to draw them accurately.

DT

Our focus in this term's DT will be on electrical systems. We will build upon children's learning about electricity to develop more complex switches and circuits and incorporate them in a product.

Art

We will explore the work of Friedensreich Hundertwasser to reflect the theme of our Geography learning.

PE

In the first half of this term, we will be doing volleyball and dance, focusing on movement and timing. This will also give us an opportunity to develop our skills working in a team. In the second half of the spring term, we will be doing tri golf and gymnastics.

Year 6 Spring Term 2025 Curriculum Overview

French

In the first half of term, we will learn the names of places in a French town and the vocabulary for giving directions, as well as listening carefully to spoken French in order to identify familiar words. In the second half of term, we will learn how to ask and answer the questions that are needed when going shopping, incorporating opportunities for children to speak through role play as shoppers and shopkeepers.

RE

Over this term, we will be looking at Christian views on creation and whether creation and science are conflicting or complementary. We will also discuss the concept of Salvation. This includes Jesus's last days as well as his death and resurrection. 'What did Jesus do to save humans?' and 'What difference does the resurrection make to Christians?' are the key learning questions that we will be investigating.

PSHCE

Our Jigsaw themes are 'Dreams and Goals' and 'Healthy Me' this term. We will be exploring how goals will change as we get older and how to keep ourselves healthy.

Music

Throughout the term, we will have weekly whole class guitar lessons with Mr Hopkins, learning how to play chords as well as performing using singing and a variety of percussion instruments.

Geography

Our enquiry is 'What is a river?' We will explore how physical features change along the course of a river, learn about the components of the water cycle, as well as compare and contrast rivers found locally and around the world.

Computing

For computing this term, we will be learning how computers are used to create 3D models and how to modify 3D objects by manipulating them digitally. This will enable children to design 3D objects such as a name badge and desk tidy, before planning and designing their own 3D model.