

Science

Physics - Space

This term, children will explore the movement of the Earth, planets, and the Sun, learning about the phases of the moon, Earth's rotation, and the concept of day and night. They'll investigate global patterns, report findings, and present data using graphs.

Biology – Animals

We will explore human development, from growth in the womb to changes during puberty and old age. They'll compare developmental stages, present data, and investigate gestation periods in animals, reporting findings using scientific vocabulary and enquiry methods.

RE

Transformation – We will explore the transformation of energy and its impact. They'll study the 'Road to Emmaus' story, linking actions to Christian beliefs. They will also explore the Holy Spirit's gift, linking prayers, scripture, and decisions to Christian values.

Freedom and Responsibility – In this topic, children will explore the importance of caring for the world and how to live this out. They'll discuss Christian beliefs on creation, stewardship, and global communities, linking actions and decisions to feelings, beliefs, and values related to God's creation.

Stewardship – During this topic, children will explore ideas about caring for the world, linking Christian beliefs and actions to environmental stewardship. They will discuss global community support, reflect on stewardship, and examine how feelings and beliefs about creation influence behaviour and actions.

PSHE: Created to Live in a Community – Religious Understanding and Living in then Wider World

During Pentecost, children will explore how the Holy Spirit works through us to share God's love and goodness with others. They will learn about Catholic Social Teaching, discussing real-life examples of how its principles can be practised to help others. Children will also reflect on how these teachings can guide their moral decisions, understanding not only whether an action is wrong, but why it is wrong. Through this, they will develop a deeper understanding of their faith and its application in daily life.

DT: Electrical Systems - Doodlers

This term, children will explore motorised products, learning how they work and how to modify them. They'll design and build circuits using motors to create a doodler, integrating electrical systems and explaining their choices in the design and function.

Art: Landscapes and Perspective

This term, children will study landscape art, exploring works by Van Gogh, Matisse, Monet, and Paul Lillie. They will learn to create perspective in artwork using horizon lines and vanishing points, apply grid techniques, and evaluate their creative choices using specific art vocabulary.

Year 6 Curriculum Map Pentecost 2025



History: Crime and Punishment

We learn about crime and punishment from Medieval times to the Victorian era. They will explore how people responded to crime, including the 'hue and cry,' and why some crimes were considered especially serious. Children will study figures like Dick Turpin, use historical sources, and compare past and present systems of crime and punishment, understanding how they have evolved.

Geography - This term, children will explore global trade, learning about imports, exports, and the sourcing of food. They will investigate the impact of Fairtrade and understand human impact on the environment.

Maths:

- Shape
- Ratio
- Statistics
- Consolidation

This term, children will develop their understanding of ratio, statistics, and the properties of shapes. They will learn to solve problems, interpret data, and apply mathematical reasoning, while also consolidating and strengthening key skills they have built throughout the year.

English:

Fiction: Writing to Entertain (Character/Setting Description)

The children will be developing their knowledge of descriptive language to keep the reader's attention and add detail. They will be able to apply their descriptive language to character and setting description. This term, children will explore new vocabulary, fronted adverbials, and dashes in sentence writing.

Non – Fiction: Non-Chronological Report

In this topic, we will be producing a set of instructions based on How to survive in space. We will analyse the features and devices used in instructions and apply it to our own.

Computing: Data and Information – Flat-file databases

This term, children will explore how databases work by sorting, grouping, and refining data to answer questions. They'll learn to use 'and'/'or' to filter information and understand the advantages of using computers to create charts and graphs.

French: Days, Weeks and Months

Children will develop their language skills by engaging in conversations, asking and answering questions, and describing people, places, and things. They'll improve pronunciation, build simple sentences in writing, and learn key grammar rules in the target language.

Music:

Hip Hop Music

This term, we our 'Music Mondays'. We will be developing our knowledge of Hip Hop through listening and recognising how Hip Hop lyrics have developed over time. We also understanding how sampling works and listen to songs being sampled. By the end of the term, the children will perform and appraise performances