

## Science

### Physics - Space

This term we will be learning about the movement of the Earth, moon and other planets relative to the Sun in the solar system. The children will be developing their knowledge of scientific enquiry to investigate night and day in different parts of the Earth.

## RE

**Transformation** – The children will learn about the celebration of the Spirit's transforming power. We will particularly focus on the season of Pentecost, individuals transformed by the Holy Spirit and how we can use our own power of the Holy Spirit in everyday life.

**Freedom and Responsibility** – In this topic, we will be exploring how with freedom comes responsibility. The children will develop their knowledge of the gift of God's spirit and how the creative interplay of freedom and responsibility informs the life of the community of believers, the Church.

**Stewardship** – During this topic, the children will develop their understanding of every human being is created in the image of God and has the special gift and challenge of sharing in God's creation. We will know that caring for creation is part of caring for ourselves.

## PSHE: DAART

Children will be undertaking the DAART programme which is delivered to them via the DAART team. This will form our PSHE where children will learn about peer pressure and drug misuse and alcohol and the effects they can have on us. At the end of this programme children will have a graduation ceremony where they will receive a certificate to say they have completed and engaged with the programme and parents will be invited to join.

## DT: Electrical Systems - Doodlers

The core knowledge taught will focus on: knowing how to use research to develop a design criteria, select materials and components according to their functional properties and aesthetic qualities and use electrical systems in products.

## Art: Landscapes and Perspective – Paul Lillie

The children will be developing their knowledge of landscapes and how to use line, tone and shade effectively. They will be building on their knowledge of this to create perspective in their artwork, by including a horizon line and vanishing point.

## Year 5 Curriculum Map Pentecost 2025



## History: Crime and Punishment

The children will be learning about how Crime and Punishment has developed and changed throughout the ages. We will revisit knowledge from the Anglo-Saxon and Viking (Y3/4) and deepen our understanding of punishments during this era. The children will then explore crime and punishment in chronological order looking at the Medieval Times, Anglo-Saxon and Vikings, Tudor and Victorians. We will compare the different crimes and punishments throughout the ages and discuss why this has evolved over the years.

## Geography: Trade

The children will be learning about trade and how we have to import foods that aren't grown in the United Kingdom. Children will also learn about how climates can affect this and how we can look at our food products in order to ascertain their origins.

## Maths:

- Properties of Shape
- Position and Direction
- Converting Units
- Volume
- Consolidation

This term, Year 5 will focus their mathematical understanding on the areas above. They will be using their prior knowledge of the four operations to apply to their reasoning and problem solving.

## 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.

### 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

We will be developing our knowledge of flat-file databases and exploring how to use grouping and sorting data to answer questions. We will know how to create charts from data and explain the benefits of using computers to do this.

## French:

### Days, Weeks and Months

The children will be learning the names of days, weeks and months and how to use them in simple sentences from memory. We will be applying this to reading school timetables and travelling.

## Music:

### Swing Music

This term, we have two music teachers from The Becket leading our 'Music Mondays'. We will be developing our knowledge of Swing Music through listening and clapping to the rhythm. We will be developing our knowledge of the pentatonic scale and applying this to a piece of swing music.