



## English



During this term, we will be writing to entertain, inform, persuade and discuss through a range of texts as well as through links to our History and Geography. We will be developing our use of complex sentences and focusing on organising our writing clearly. Spelling lessons will take place each week and we will enjoy reading our class book as well as sharing texts in Guided Reading. Please continue to support your children by encouraging them to read frequently.



## Maths



In maths lessons, we will explore numbers to 10,000,000 as well as Roman Numerals and negative numbers. We will also further develop addition, subtraction, multiplication and division skills and apply our knowledge to a variety of problems. We will deepen our understanding of fractions and will further develop calculation skills through Early Bird Maths sessions.



## Science



**ELECTRICITY: What effect does changing components in circuits have?**

During Term 1, we will build on our knowledge of circuits and investigate what happens when changes are made to them.

**CLASSIFICATION: How do scientists classify living things?**

During Term 2, we will learn about how scientists group and classify living things according to their features, as well as investigating conditions needed to grow microbes.

## Geography



**Why do populations change?**

In Term 1, we will learn about how populations change. We will look at key factors that may increase or decrease a population in an area. Fieldwork will help to deepen understanding.

# Autumn

## Year 6 2025

## History



**Shang Dynasty: How does Shang Dynasty influence our world today?**

In term 2, we will learn about the Bronze Age period in China, focusing on the ancient Shang Dynasty.

## Computing



**Programming - introduction to Python**

We will learn the fundamentals of the programming language of Python. We will test, change and explain what our programmes do.

## PE



To begin with, we will be focusing on core skills that can be applied across all sports. We will also develop netball skills and after half term there will be Dodgeball and gymnastics.

## DT



We will be design and develop a steady hand game using a series circuit, including housing and backboard.

## Music



**Creative Composition**

We will be looking at creative composition, understanding music and improvising together.

## PSHE



Our focus during this term will be *Being me in my World* where children think about their own lives and goals. We will also look at *Celebrating Differences* and what makes us unique.

## RE



During the term we will be exploring the big questions:

- 1) **Creation and science: conflicting or complementary?**
- 2) **How do Christians decide to live?**

## Art



We will explore how 2D drawings can be transformed to 3D objects. We will work towards a sculptural outcome or a graphic design outcome.