

Spring Term

2025

Year 5/6

Romans in Britain, Coasts, Light and Circuits

Our humanities topics this term continue our learning about the Romans and the history of Britain, focussing on the invasion and settlement by the legions of Claudius. As an island in the Atlantic, we are learning about coastal processes in geography. Our science units will deepen our understanding of light and electricity.



As mathematicians we will:

- Continue to develop our understanding of calculating with fractions, including multiplying and dividing.
- Revisit calculating with decimal numbers using the four operations of adding, subtracting, multiplying and dividing; solve calculations and problems both mentally and using efficient written methods.
- Develop a further understanding of working with percentages, linking these with fractions and decimals.
- Interpret, use and create algebraic expressions.
- Understand ratio while revisiting shape and angles.
- Consolidate learning to prepare Year 6 for SATs.

As readers and writers we will:

Develop our reading and writing skills through daily practise and by exploring high-quality texts that we may not choose ourselves.

- **Fiction:** use of language, dialogue and characterisation using inspiration from *Chitty Chitty Bang Bang* and *the Race Against Time* and from a retelling of the classic *Hansel and Gretel*.
- **Non-fiction:** develop our use of formal language and using the passive form with inspiration from *Dragonology* and *The Everyday Journeys of Ordinary Things*.

As scientists we will:

- **Light and Shadow:** Learn about light, how we see, shadows, refraction and reflection. We will learn about how light travels and how this enables us to see objects. We will work scientifically and collaboratively to investigate the properties of light, and we will learn how light creates the colours we see.
- **Electricity:** We will build upon our prior understanding of electricity, learning about symbols in circuit diagrams. We will get a chance to develop our understanding of what electricity is and how to measure it.

In PSHE we will:

Follow the Jigsaw scheme and will cover the topics:

- Dreams and Goals
- Healthy Me

Vocabulary: dream, hope, goal, realistic, motivation, choice

As historians we will:

- Learn about the Romans in Britain
- Discover how many of the modern features of our country come from the Romans.
- Examine how changes in Rome affected the island of Britain and the Empire as a whole
- Understand how Christianity in different empires set the stage for the coming millennia.

As designers and musicians we will:

- Listen to and appraise a modern music genre (Motown) putting pulse, rhythm and melody work together.
- Develop our engineering skills using marble runs to understand force and motion.
- Understand complex freestanding structures and how they can be reinforced and strengthened.

In RE we will:

- Learn about the life and teachings of Jesus.
- Consider how these teachings feature in Christian communities today.
- Explain the story of the death and resurrection of Jesus.

As artists we will:

Learn about how to use pencil and white pencil to create texture
Explore the work of the sculptor, Brancusi, and the paper designer, Richard Sweeney.

In computing we will:

Develop our understanding of selection, including exploring conditions in applications and how selection changes outcomes.

In PE we will:

Develop our skills, footwork and gameplay.
Explore personal performance, strategy, teamwork and game tactics.

Special Events:

We will be involved in Easter-themed events and celebrations with the school and within our classroom.