

Science

In science, we will be looking at the topic 'Properties of Materials.' We will identify and discuss several different properties of a range of materials, developing and extending our scientific vocabulary. After exploring, discussing and comparing the properties of a range of materials as a class, we will sort and group given sets of materials, using scientific enquiry skills to explore the properties of some materials.

PE

We will be developing our tennis and badminton skills by learning to move with control, balance, and coordination.

French

We will study the topic 'All About Ourselves' We will learn vocabulary about parts of the body, clothes and describing our hair and eyes so we can write descriptions about ourselves, or someone else, in French.

Computing

In computing, we will be looking at 'Selection in Physical Computing.' Where we will use physical computing to explore the concept of selection in programming through the use of the Microbit programming environment.

PSHE

In PSHE, we will explore relationships with others. Building on the understanding that we are created out of love and for love, we will learn how to develop healthy family and friendships, and how to stay safe both online and in everyday life.

Music

In Music we are looking at the musical traditions of South and West Africa, where rhythm, movement and expression are central to performance.

RE

In RE we will finish our learning about Christmas where we will explore the Christmas story in greater detail and look at some of the difficulties encountered by the Holy Family as a result of the Birth of Jesus. We will then move on to learning about Revelation, where we will consider the recognition of God's revelation of Himself in Jesus, by John the Baptist.



Year 5 Spring 1
2025/26



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History

In history this half term we will be studying 'Victorian Britain.' We will learn about the significant changes in industry and technology alongside the incredible inventions that we still use today. We will learn and compare the lives of the rich and the poor; learning about the workhouses and what it was like to live in one. Finally, we will learn about the social problems that came from Victorian Britain such as child labour.

Mathematics

In Maths, we will begin to deepen our knowledge of fractions and decimals and introduce percentages. Becoming familiar and confident with common fraction, decimal, and percentage equivalents. Throughout the unit, we will use models and images to recognise the links between tenths and hundredths and will compare fractions, decimals, and percentages. We will also move addition and subtraction of whole numbers and fractions. Where we will be required to solve calculations using a range of strategies and reason about which strategy is the most efficient.

English

Using the text 'The Street Child' by Bertie Doherty we will be writing a letter as the character of Jim to persuade his sister to come and save us from the dreaded Workhouse. Secondly, we will be looking at the text 'Inside the Villains' by Clotilde Perrin. Through this text we will be writing a narrative based on a traditional tale. We will develop our reading skills through the text 'The Wonderling' by Mira Bartok. During our reading lessons, we will be making inferences, making predictions, summarising, and identifying key themes within the text.

Art

We will explore the work of Victorian designer William Morris, famous for his detailed nature-inspired patterns. We will study how Morris used repeated motifs, symmetry and repetition to create decorative designs. We will then design our own patterns, experiment with printing techniques, and refine our ideas through test prints.