



Maths

Shape: Children will learn about angles and shapes, beginning with understanding that angles are measured in degrees and learning to identify, estimate, measure, and draw them accurately. They also explore how to calculate angles on a straight line and around a point. Pupils then apply this knowledge to 2D and 3D shapes by finding missing angles, learning about regular and irregular polygons, and understanding the properties of 3D shapes, such as faces, edges, and vertices.

Position & direction: Children learn about position and direction by reading and plotting coordinates and using them to solve problems. They explore translation by moving shapes and describing these movements, including using coordinates. Pupils also learn about symmetry, identifying lines of symmetry and reflecting shapes in horizontal and vertical lines, helping them understand how shapes can be transformed and represented on a grid.

Decimals: Children continue building on their understanding of decimals from last term. They practise adding and subtracting decimals within 1 and finding complements to 1, before moving on to calculations that cross 1. Pupils learn to add and subtract decimals with the same and different numbers of decimal places, developing accuracy and confidence.

Physical Education

In Year 5 PE, children will take part in both **athletics** and **outdoor games**. In athletics, they will develop skills such as running, jumping, and throwing, focusing on improving technique, speed, and control. In games, pupils will practise teamwork, communication, and basic tactics while playing a variety of team activities. Throughout, they will build confidence, cooperation, and an understanding of fair play while staying active outdoors.

English

The man who walked between the towers by Mordicai Gerstein

In Year 5 literacy, children use *The Man Who Walked Between the Towers* as a focus text to develop reading and writing skills. They begin by reading and exploring the story, making inferences and discussing key moments, before researching the main character, Philippe Petit. Pupils then write a character profile and learn the features of diary writing, leading to planning, writing, and editing their own diary entries based on the story. Alongside this, they develop their grammar skills, including using pronouns, fronted adverbials, modal verbs, and direct speech. Later in the unit, children take part in a debate and use their ideas to plan and write a persuasive letter. They also learn about the features of newspaper reports and write their own, focusing on formal language, quotations, and clear organisation, before editing and presenting their work.

Science

Animals, including humans: In Science, students are learning about the human life cycle. They will explore the stages of life from babies and children, through adolescence and puberty, to adults and the elderly. Students will also compare gestation periods and life spans of different mammals. This unit helps students understand growth, development, and the changes that occur throughout life.

Religious Education

In Year 5 RE, children explore the question “**How do rites of passage shape the lives of different Christians?**” They begin by learning what a rite of passage is, before focusing on Baptism as an important Christian ceremony. Pupils investigate the symbols used in Baptism and what they represent and learn about the Baptism of Jesus and its significance for Christians. They also explore why Christians choose to be baptised, helping them understand how these experiences can influence beliefs, identity, and ways of life.



<p style="text-align: center;"><u>Computing</u></p> <p>In Year 5 Computing, children learn about vector graphics and how to use digital drawing tools to create images. They practise making effective drawings, explore layers and objects, and learn how to manipulate objects to achieve their desired design. The unit culminates with pupils applying their skills creatively, developing their work as a graphic designer.</p>	<p style="text-align: center;"><u>Art / Design Technology</u></p> <p>In Year 5 Art, children focus on drawing and printing with an emphasis on expressing depth, emotion, and movement. They learn how to show movement through their drawings and convey emotions using different types of lines. Pupils explore creating depth by using various mark-making techniques. They also study composition skills specifically for printing and then apply these skills to create their own prints, combining creativity with technical understanding.</p>	<p style="text-align: center;"><u>Geography</u></p> <p>In Year 5 Geography, children explore the regions of Yorkshire & Humberside and Oxfordshire, focusing on their topology and land use. They learn about the physical geography of each area, including natural features such as hills, rivers, and landscapes, as well as the human geography, such as settlements, transport, and how the land is used. Pupils then compare the two regions, identifying similarities and differences.</p>
<p style="text-align: center;"><u>Music</u></p> <p>In Year 5 Music, children learn to play the toot flute, starting with their first notes and gradually learning more as they develop their skills. They practise playing together as a group, explore new notes, and work on pieces before performing the complete <i>Finale</i>, building confidence, coordination, and musical expression.</p>	<p style="text-align: center;"><u>Modern Foreign Languages</u></p> <p>La Tour Eiffel: Expressing opinions about buildings in Paris; Expressing preferences; Noticing and understanding the difference in form between a verb in the present and a verb in the past; Reading out facts about the Eiffel Tower using correct pronunciation and intonation.</p>	<p style="text-align: center;"><u>Personal, Social and Health Education</u></p> <p>In Year 5 PSHE, the Being My Best unit helps children focus on their physical and mental wellbeing while developing important life skills. Lessons cover building independence and responsibility, exploring personal strengths and “star qualities,” and learning different practical skills, including basic first aid and awareness of sepsis.</p>

<p style="text-align: center;"><u>Curriculum enrichment – additional opportunities, visits and / or visitors.</u></p> <p style="text-align: center;">Bikeability</p> <p style="text-align: center;">Chef Gregg</p> <p style="text-align: center;">Air pollution workshop</p>	<p style="text-align: center;"><u>How can you help your child this term?</u></p> <p>Encourage times tables talk or games, perhaps on the way to and from school. Support them with a daily 5-minute slot to focus on their times tables practice using the TT Rockstars app.</p> <p>Sharing books, taking turns reading and listening to your child read (ideally on a daily basis), as well as asking them comprehension questions to ensure that they understand the content of the text and vocabulary.</p> <p style="text-align: center;">Support them to complete their home learning tasks as independently as possible.</p>
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