

## Maths

Children will build on their understanding of addition and subtraction by learning to add and subtract numbers with up to three digits using formal written methods. They will also solve problems involving these operations, including missing number problems and word problems. In multiplication and division, students will learn to recall and use multiplication and division facts for the 3, 4, and 8 times tables. They will develop their skills in multiplying two-digit numbers by one-digit numbers using formal written methods and solve problems involving multiplication and division, including those with remainders.

## Science

In this Science unit, children will learn about forces and magnets. They will see how objects move differently on various surfaces and understand that some forces need contact while magnetic forces do not. They will explore how magnets attract or repel each other and identify magnetic materials. They will also learn that magnets have two poles and discover when magnets will attract or repel. They will group materials based on their magnetic properties, helping them understand the basics of magnetism and forces.

## English

Our writing will be based on "Fox" by Margaret Wild. The writing outcomes include creating a fable narrative to narrate a story and producing an information report to inform readers. Grammar lessons will cover forming nouns with prefixes, using 'a' or 'an' correctly, and turning adjectives into adverbs with '-ly'. Students will also learn to use conjunctions like 'when', 'if', 'because', and 'although', and prepositions such as 'before', 'after', and 'during'. They will practice the present perfect form of verbs and focus on punctuation skills, including using inverted commas for direct speech, apostrophes for singular possession, and commas in lists.

## History

In their Stone Age unit, we will explore whether it was better to live in the Stone Age, Bronze Age, or Iron Age. They will learn when the Stone Age occurred, the differences between these ages, and the significance of Stone Age inventions, including the impact of farming. Students will use evidence to ask and answer questions about the past, place events and artefacts on a timeline, and use historical vocabulary to discuss dates, time periods, and changes. They will also understand the cause and effect of major historical events.



**St Michael's**  
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## Art

In Art, children will further develop their understanding of the Stone age by learning prehistoric art. We will be exploring a different style of art by experimenting with charcoal, berries, leaves, homemade paints and more so children get a sense of what it was like creating art thousands of years ago. Children will also develop their understanding of colour mixing and printing in our art and design skills unit.

## Computing

Our unit is Journey Into a computer. Pupils will learn to recognise inputs and outputs and that the computer sends and receives information. We will learn the different parts of a laptop and how they work together and the purpose of each part. Children will also make comparisons between different types of computer.

## PHSE

In their PHSE lessons, Year 3 children will learn about different types of conflicts that can occur in families or friendships and how words can be used in hurtful or kind ways during these conflicts. They will explore how being involved in a conflict makes people feel and will learn strategies to help resolve conflicts, such as solving it together or asking for help. This will help them develop empathy, communication skills, and effective conflict resolution techniques.

Year 3

Autumn 2

## RE

We will learn about how festivals from at least three religions are celebrated and the belief that God is involved in human life. They will connect sacred texts to modern religious festivals and explore the values and beliefs behind these celebrations. Students will describe how people show devotion and commitment during festivals, identify similarities and differences between festivals, and discuss what is worth celebrating and why. They will also make links between different religions, focusing on the theme of celebrating the triumph of goodness over evil.

## MFL/Music

Year 3 will continue to receive Brass lessons. They will be introduced to the basics of playing the cornet. They will learn how to produce sound, hold the instrument correctly, and play simple notes and melodies. The lessons will also cover basic music theory, including reading music and understanding rhythm. Children will also develop their listening skills, coordination, and breath control.

## PE

We will learn the basic rules of handball, including how to work as a team to attack towards a goal, use tactics to pressure opponents, and understand different positions to support the game.

In dance, students will learn the importance of facial expressions and what a jazz square is. They will improvise movements from a stimulus, perform with dynamics, contribute to the structure of a dance, and express moods and feelings.

In their French lessons, Year 3 will learn about French adjectives. We will learn to identify and describe shapes, and recognise cognates. We will also practice using polite expressions like "please" and "thank you." Additionally, we will focus on describing shapes using language related to colour, size, and shape, and selecting decorations based on their colour.