

Maths

This half term in Maths, Year 4 children will be focusing on money, time, shape, position and direction, and statistics. They will learn to solve problems involving money, including adding and subtracting amounts and giving change. In time, they will read, write and convert time between analogue and digital 12- and 24-hour clocks. Children will explore the properties of 2D shapes, identify angles, and describe position and movement using coordinates and direction. In statistics, they will interpret and present data using bar charts, pictograms and line graphs, and solve problems based on the information shown.

Science

This half term in Science, children will be learning about "Animals Including Humans," with a focus on food chains and the human digestive system. They will explore the different types of teeth we have and their functions, as well as identify and describe the main parts of the digestive system. Children will also investigate a variety of food chains, learning to name producers, predators, and prey, and understand why food chains are important. Throughout the unit, they will develop their scientific skills by using evidence to support their ideas and explaining similarities, differences, and changes in simple scientific processes.

English

This half term in Writing, Year 4 will be using the book *Manfish* by Jennifer Berne as inspiration for two exciting writing outcomes. First, they will create their own invention narratives, developing characters and settings while focusing on key Year 4 grammar skills such as using fronted adverbials, expanded noun phrases, and accurate punctuation, including apostrophes and inverted commas for speech. For their second piece, children will write a biography, learning how to organise information into clear paragraphs, use time conjunctions, and write in the past tense to present key events and achievements in someone's life.

Geography

This half term in Geography, children will be learning about Brazil and exploring the question, "Does everyone in the world have the same?" They will develop their knowledge by locating Brazil in South America and understanding its climate, major cities, exports, and trade links. They'll learn about Brazil's human features, including rich and poor areas, favelas, and the unequal distribution of resources like food and water. Pupils will compare life in Brazil with their own local area of Bartley Green, identifying similarities and differences. Through fieldwork, they will investigate food wastage locally and consider how fairtrade and sustainability can help make the world fairer.

PHSE

This half term in PSHE, children will be exploring the theme *Changing Me*. They will learn to appreciate their own uniqueness and reflect on the things that make them special. Children will think about the changes they may face in the future, recognising which choices they can control and which they cannot. They will also develop strategies for managing their feelings during times of change and learn how to express these emotions in positive, healthy ways.

PE

This half term in PE, Year 4 will be developing their skills in rounders and athletics. In rounders, they will continue learning the basic rules of the game, including the role of the backstop, and practise key skills such as catching with one hand, directing a hit, and running between posts with speed and control. They will also take on different roles within the game, such as fielder or bowler. In athletics, children will build their fitness by sprinting, running longer distances, jumping, and throwing in various ways, as well as learning how to pass a baton correctly during relay races.

RE

This half term in RE, children will be exploring the question, "For Christians, when Jesus left, what was the impact of Pentecost?" They will learn about the events of Pentecost as described in Acts 2 and consider what these events might mean. Children will explore how Christians today understand and celebrate Pentecost, and how they show their beliefs about the Holy Spirit in worship. They will also make links between the story of Pentecost, the idea of the Holy Spirit, and Christian beliefs about the Kingdom of God. Through discussion and reflection, pupils will think about how these beliefs influence the way Christians live today.

DT/Computing

This half term in Design and Technology, Year 4 will be working on two exciting projects: adapting a biscuit recipe and designing a personalised book sleeve. In their food unit, children will follow and adapt a baking recipe while learning key cooking techniques such as sieving and creaming, all within a set budget. They will also evaluate their biscuits based on taste, texture, appearance, and cost. In textiles, children will design and make a fabric book sleeve that includes a fastening, learning how to measure, cut, and sew with accuracy. They will test and evaluate their final product against their original design criteria, reflecting on what worked well and what could be improved.

This half term in Computing, children will be developing their computational thinking skills to help them solve problems more effectively. They will learn to break problems into smaller parts (decomposition), focus on important details (abstraction), design algorithms, spot patterns, and use these skills to create, refine, and evaluate their coding projects.

MFL/Music

In their new French topic "*French Food - Miam, miam!*", Year 4 will explore the delicious world of French cuisine while developing their language skills. They will begin by recognising and understanding new cognates—words that look and mean the same in both English and French. Using a model text, they'll build confidence in holding café-style conversations and complete mathematical calculations in French, writing their answers in euros.

In Year 4 music lessons, children will learn to explain samba music, recognizing it as percussion-based and used in Brazilian celebrations like Carnival; they will also practice clapping on the off-beat, playing syncopated rhythms, and performing their parts confidently and in time with their group.



St Michael's
C.E. Primary School

Year 4
Summer 2