

Maths

During Summer 1, we will be covering angles, area and perimeter, ratio and proportion and algebra. We will be completing a range of reasoning and problem-solving tasks which will allow the children to deepen their understanding of shape, space and measure.

Through our daily MOT lessons, we will be focusing on recapping prior learning and using this time as a means of revision for children in preparation for their SATs.

Science

In Science this term we will be looking at the topic 'Living Things'.

We will begin this topic by classifying living things (plants and animals) based on their characteristics. The children will then move onto exploring microorganisms and how they can be classified and grouped together. The children will learn what microbes are, what they need to survive and what evidence we can see of them in daily life. Finally, the children will learn about Carl Linnaeus and the classification system.

English

In our writing lessons this half term, our vehicle text is 'Shakleton's Journey'.

The children will be continuing their Endurance narrative while covering a variety of SPaG including: synonyms and antonyms, semi-colons, passive voice and informal speech structures.

We will also be reading Neil Gaiman's retelling of Hansel and Gretel. This is a fantastic book, with beautiful illustrations. After exploring the book, we will be analysing the features of a persuasive letter before writing our own letter in character.

History

Our History this half term is 'The Industrial Revolution'. We will look at the significance of our home city, Birmingham and how we played such an important part in the industrial revolution. We will explore historical images and make comparisons between the past and present with lots of opportunities for discussion. We will then begin to explore change over time and how this impacted individuals - children will get the opportunity to look at child labour, working conditions, living conditions and inventions. We will explore the negative and positive impact of the revolution. Finally, we will complete some independent research and create a non-chronological report to present everything we have learnt.



St Michael's

C.E. Primary School

Year 6

Summer Term 1

PSHE

Our PSHE topic this half term is 'Relationships'. We will explore many important topics in this unit. The children will begin by learning about how to care for their mental health including where to turn to if they need support. We will explore grief and coping mechanisms about how to deal with this. We will also look at peer-pressure and the importance of being able to identify when someone is trying to gain control over our actions - we aim to teach the children how to have independence and stay safe and make their own choices in life. This lesson also covers bullying. Finally, we will look at online safety and how to stay safe online.

PE

In PE our topics are Tennis and Cricket. The children will be taught to be effective team-players, fielders and batters. The children will learn how to bowl the ball effectively, how to retrieve the ball and how to get the opposite team out. In our tennis lessons, the children focus on developing forehand and backhand strokes, along with fundamental skills, techniques, and tactical awareness through skill drills and modified match play.

RE

In RE this term, our big question is 'What can we learn from religion about temptation?'. We will explore this question by studying Christianity and Islam. We will look at Christian and Muslim beliefs relating to sin and temptation, making comparisons between the two stories as we learn. The children will be encouraged to make connections to their own views about temptation, morals and views on forgiveness.

Art/Computing

Our Art unit for this half term is 'Make my voice heard'. The key skill within this unit is drawing and using a range of media to create a final piece. As we start this unit the children will be encouraged to collect a good range of imagery, adding annotated notes and sketches in order to inform their own planning of their final piece. We will explore the work of some established artists in order to learn and improve our drawing techniques.

In Computing, we will explain what AI is and its basic functions, identify real-life applications of AI, and understand how AI processes text and image prompts. We'll generate and refine prompts for optimal responses, explore how AI generates code for web design, and recognise AI as a useful starting point for projects. Additionally, we'll discuss key ethical considerations of AI and debate its potential to replace human roles with well-structured arguments.

MFL

This term, our Year 6 pupils will be developing their French language skills through an exciting unit all about houses, rooms, and families. The unit, "Ma Maison et Ma Famille", will focus on building vocabulary, asking and answering questions, and writing more confidently in French. This unit supports pupils in becoming more independent French speakers and writers by using familiar topics from everyday life.