

Maths

In our daily MOT sessions, children will continue to practice their fluency skills, embedding their previous learning including the four operations, fractions, decimals and percentages. We will be focusing further on reasoning and problem-solving skills as the children will be exposed to a range of question styles while explaining their answers and working out.

Year 6 will also deepen their understanding of shape space and measure, including measurement (area, perimeter, and volume) and converting units. Before exploring ratio and proportion and basic algebra. They will learn to calculate measurements accurately, convert between units of measure, solve problems involving ratios and proportions, and explore simple algebraic expressions and equations.

Through practical activities, problem-solving, and real-world applications, students will develop confidence and precision in these foundational skills, preparing them for more advanced mathematical concepts.

Geography

How is California in North America different to Birmingham? The children will recap essential knowledge of continents and important skills e.g. how to use an atlas. The children will learn about tectonic plates, how earthquakes are caused, and the devastating effects of earthquakes on the population including a case study.

PHSE

This term, pupils will explore mental health and wellbeing, including understanding and expressing emotions, building self-respect, and developing a positive body image. Lessons will raise awareness of eating disorders, phobias, and anxiety, while teaching strategies to manage worries and seek support. Our aim is to equip pupils with practical tools to care for their own wellbeing and respect others.

PE

In our Badminton unit we will be focusing on our forehand, backhand and overhead shot techniques in order to apply these techniques to our badminton matches. We will then move on to looking at the skill of serving and being able to start games with an appropriate serve from the ones taught above. We will be working towards ending our sessions by developing our doubles play skills.

In our Gymnastics unit children will build upon prior knowledge in order to perform increasingly complex sequences. They will develop the ability to combine their own gymnastic moves with others in order to perform group sequences and will be encouraged to perform to music.

Science

This term, we will be starting our exciting topic, 'Evolution and Inheritance'. We will begin to explore our big question, "Does survival of the fittest always mean the species are competing against each other?" by thinking carefully about how animals adapt and evolve to suit their environment. We will learn about how plants are adapted to suit their environments in different ways. We will explore the work of Charles Darwin, learning about his research and its impact on the scientific world. Throughout the term, we will be working scientifically by posing scientific questions, using key vocabulary, using results to set up further investigations and applying scientific evidence.



St Michael's

C.E. Primary School

Year 6
Spring 1

RE

This half term in R.E we will be exploring the question 'Why do Hindus want to be and do good?' as part of our interfaith celebrations. During this unit pupils will identify and explore Hindu beliefs and how these beliefs influence daily life. Children will give meaning to the story of the man in the well and will be able to discuss and explain how this relates to Hindu beliefs. Children will continue to make links to their own beliefs and experiences, sharing these in thoughtful discussions.

English

In our writing lessons this term, we will be continuing to use the text 'Origin of the Species'. We will be writing a non-chronological report about an animal, which the children will research. In this unit, we will be exploring formal language, non-fiction text structures and cohesive devices such as subordinating conjunctions and fronted adverbials. We will also be embedding the use of colons to join clauses and brackets for parenthesis.

Our reading lessons will support our science and writing lessons as we will be exploring a range of fiction and non-fiction texts based around the topic of 'Evolution and Inheritance'. We will continue to develop a range of reading skills including drawing inferences from what we have read, summarising the main ideas and identifying how language, structure and presentation contribute to meaning.

Art - Drawing: Expressing Ideas

In this Art unit, pupils will explore the dynamic world of street art and murals, developing an understanding of their key features, intention, and impact. They will refine technical skills by applying various shading techniques to create texture, tone, form, and depth, and use one-point perspective to enhance realism in their work.

Learners will practice enlarging drawings through accurate grid scaling and demonstrate a clear grasp of perspective, scale, and proportion across their designs.

Additionally, they will make informed choices about materials, explaining their intentions, and use space effectively to maximize the visual impact of their graffiti tags.

Computing

During Computing this half term, we will begin our Online Safety Unit. Children will learn to describe online issues that give us negative feelings and know how to help. We will then explore the impact and consequences of sharing online and know how to create a positive online reputation.

MFL/Music

In Spring 1, our French topic is planning a French holiday. Children will begin to use future tense to talk about where they might travel. They will identify and form the present and near future tenses and describe what clothes to pack for holiday.

Our music for this half term will be about Baroque. Children will learn to understand the Importance of Monteverdi in the history of Opera. Children will read and play canon from staff notation and learn about Johann Pachelbel.