

Maths

Continuing with our preparation for SATs, Year 6 will continue to revise the key arithmetic skills they have learnt throughout the year. We will continue to focus on fractions, percentages and decimals as the children develop their problem solving and reasoning skills. In reasoning, we will also cover: geometry: Shape, Position and Direction

Science

Our topic will be 'Animal Including Humans'. Through this topic we will be exploring the function of the heart. We will also be identifying and naming the main parts of the human circulatory system and describing the functions of the blood vessels and blood and how these are crucial in keeping us alive. We will also be strengthening our investigative skills by planning, carrying out and presenting the results of our own investigation about the effects that smoking can have on the lungs.

English

Year 6 will be reading *The Ways of the Wolf* and using it as a stimulus to write a hunted narrative which is a story about two characters who have conflicted opinions on hunting. The children will also write a balanced argument on the pros and cons of school uniform.

In our reading lessons, the children will be exposed to a range of classic fiction, such as *Black Beauty* and *The Wolves of Willoughby Chase*. We will also explore a range of classic poetry, including William Blake's *The Tyger*. In our daily reading lessons, there will be a focus on vocabulary and analysing extracts before answering a range of questions, including inference, comparison, retrieval and summary questions.

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.



St Michael's C.E. Primary School

Year 6

Spring Term 2

PHSE

This half term's unit is Healthy Me. The children will learn about healthy eating and exercise. Importantly, they will also learn about how to keep their mental health healthy, and where to go to if they need support.

PE

In PE this half term, Year 6 will focus on: Tag Rugby and Netball in which they will learn key attack and defend skills. Our athlete focus is Gareth Thomas.

RE

For Christians, What Kind of King was Jesus? Year 6 will learn about Jesus as the Messiah. They will learn about what Jesus' resurrection means to Christians and explain why Christians believe Jesus was resurrected.

DT/Art/Computing

Digital World: Navigating the World

In this unit, the children will learn to apply computing skills to program a Micro:bit animal monitor and using 3D CAD tools in Tinkercad to design a case, housing or stand.

In Computing we will continue to develop our knowledge and skills by using a range of different programmes and apps.

MFL/Music

In music, we will be inspired by the Pop Art movement as children will learn how to have a greater accuracy in pitch and control; identifying pitches within an octave when singing and using knowledge of pitch to develop confidence when singing in parts.

In our French lessons, we will be continuing to explore