

Maths

We will spend the first part of this term by re-capping our understanding of adding and subtracting across 10. We will make connections between the concrete and pictorial representations, describe addition by an augmentation story and subtract across the tens boundary by subtracting through ten or from ten.

We will then move on to investigating numbers to 1,000. We will be able to explain what 100 is composed of, represent three digit numbers in different ways, bridging 100 by adding or subtracting a single-digit number.

Geography

Climates and Biomes

In this topic, we will be developing our mapping skills to identify lines of longitude and latitude. We will expand on this by identifying and locating the five major type of biomes around the world. We will also learn about the different climate zones and the features of the countries in each of these zones. They will investigate various biomes, such as deserts, rainforests, tundras, and grasslands, understanding the unique characteristics of each, including weather patterns, vegetation, and animal life.

PHSE

Throughout this half term, Year 3 will be learning about their own thoughts and feelings through the topic "Being me in my world". They will be reflecting on how they can value themselves and others as well as learning to recognise their emotions and identify them in others. The children shall take the time to understand how their actions impact others and how they can make sensible choices.

PE

In PE this half term, Year 3 will be focusing on football and OAA. In football, the children will practise passing and receiving the ball whilst maintaining possession for their side. They will work together to move towards the goal area using techniques such as dribbling and passing.

In OAA we will work with others to solve problems. Children will describe their work and use different strategies to solve problems. We will practise leading others and been led as well as differentiating between when a task is competitive and when it is collaborative.

Science

Year 3's topic this half term is 'Rocks and Soils'. The children will compare and group together different kinds of rock to investigate their varying properties. They will be able to identify the difference between sedimentary, igneous, and metamorphic rocks. They will explore how rocks and fossils are formed through investigation and practical activities. These activities will develop their scientific skills and provide them with a clear understanding of how to carry out an investigation that allows them to answer specific questions. Using this information, the children will be able to answer their 'Big Question' through an explanation text that highlights the difference between rocks and fossils.

English

Throughout this half term, Year 3 will be reading, exploring and unpicking the book 'The Iron Man'. Through reading this text, children will be challenged to write character descriptions and an entertaining narrative. We will also be focusing on Kenning Poems by reading and creating our own verses. During our English lessons, we will create opportunities for to explore sections of the story through drama and role play experiences. By exposing the children to these learning opportunities, will enable them to read, text mark and become familiar with the features required for our writing genres.

DT

In DT we will be constructing castles. We will be designing a castle, and building it using 3D nets. We will also evaluate our final product. We will also be learning about wearable technology and children will be developing design criteria and using code to program and control a product.

Computing

In Computing, we are learning about networks by exploring how devices connect and communicate. They're discovering that a network is made up of two or more connected devices and learning the purpose of networks in sharing information. Pupils are identifying key components such as routers and servers and understanding how data travels in packets. They're also comparing wired and wireless connections, recognising the differences in how devices link and the components involved.

MFL

In French this term, we will learn basic greetings. We will begin to recognise how some sounds ('on', 'ou', 'et' and 'oi') are represented in written form and link actions or pictures to the new language, both in spoken and written form. We will imitate the pronunciation of sounds and take turns to speak and use appropriate intonation.

Music

We will begin our first half term of learning how to play a brass instrument. We will learn the basics of the instruments and techniques. These lessons will be provided by a specialist music teacher.



St Michael's

C.E. Primary School

Year 3
Autumn 1

RE

The focus this half term during is 'What do Christians learn from the creation story'. We will identify God's creations in our outdoor school environment but also explain why things go wrong in the world and how Christians ask for forgiveness. Reading Genesis 1 and 'The Fall' in Genesis 3 will help us to understand and explain Christian's beliefs.