

## Maths

The children will begin this term by looking at Number and place value. They will read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit. They will also round any number to the nearest 10, 100 and 1000. The children will also interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero and up to 1 000 000.

## History

This term the children will be learning about the Mayan Civilisation. We will begin by learning who The Mayans were and when and where they lived before looking at the structure of their civilization. The children will look at the impact of the Mayan civilization and explore why The Mayans disappeared. All of the learning will allow the children to understand why the Mayans were a significant civilisation and the impact they had on life today.

## PHSE

In PSHE this term we will be focusing on the topic of 'Being Me in My World'. We will discuss how to face new challenges positively and how to set personal goals. We will discuss the rights and responsibilities we all have as a British Citizen, and as a member of our school. We will explore the choices we make can have consequences and rewards and how our behaviour can impact on a group.

## PE

Our PE units are Gymnastics and OAA. In OAA we will explore ways of communicating in range of challenging activities. We will develop and use trust to complete tasks. In Gymnastics, we will create longer and more complex sequences.

5H will be going swimming on Friday afternoons.

## Science

In Science this term, we will be learning about 'Earth and Space'. The children will begin by understanding the shape of the Earth, Sun and Moon before learning how the rotation of the Earth causes day and night. They will explain the movement of the moon in relation to the Earth and the movement of the Earth in our solar system. All of the learning will help the children understand how the position and movement of the Earth is responsible for day, night and years.



**St Michael's**  
C.E. Primary School

Year 5

Autumn Term 1

## RE

We will be learning about what it means to be holy and loving. They will describe what Cathedrals show about what Christians believe in God. They will learn to read, interpret and offer their opinions on bible texts such as David 103, Isaiah 6:1-5 and John 4:7-13. They will then relate what they have learnt to how it can help their local community.

## English

Our text this half term is 'When we Walked on the Moon' by David Long. The children will explore the text then write an exploration narrative and a mission log. During the narrative, children will focus on using speech effectively, expanded noun phrases, modal verb and verb prefixes. When writing the mission log, the focus will be on modal verbs, brackets for parenthesis, relative clauses and extending sentences.

## DT/Computing

In Computing, the children will be making games using Scratch. They will design, write and debug programs that meet specific goals. The children will also compare codes and their effectiveness.

In DT we will be looking at healthier choices when preparing food. They will understand the nutritional value of recipes and make amendments as required. They will learn how to cut and prepare safely as well as understanding how to avoid cross contamination.

We will also be looking at electrical systems and doodlers. This involves understanding how motors are used in electrical products and investigating existing products to determine factors that affect the product's form and function.

## MFL/Music

Our French Unit this half term is 'Bon Appétit, Bonne Santé (Healthy eating). We will be learning to say food that is healthy and not healthy. We will be practising saying sentences and having a conversation, before developing our reading and writing skills.

Our theme for music this half term is 'Ancient Egypt' where we will be learning about composition notation. In this unit, we will sing in time and in tune with other people and the backing track, identify the structure of a piece of music and match this to non-standard notation, improvise our own piece of music, play a melody with reasonable accuracy, perform with confidence and in time with others, compose and play a melody using stave notation, contribute meaningfully to the group performance and composition and use hieroglyphic notation to show the structure of our own piece.