

### Maths

This term we will be focusing on multiplication and division. The children will begin by multiplying a 2-digit number by a 1 digit number, before eventually moving on to calculations that involve carrying. Then, we will be moving onto dividing 2 digits by 1 digit using flexible partitioning. We will look at the skills and apply these in a range of contexts

### 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.

### PE

In Badminton, we will be learning the basic rules, exploring the different types of serves and shots that can be used and playing a fair game. In Gymnastics, we will be looking at different skills to create our own sequence in groups. Our Athlete is Luke Strong.

### PHSE

#### **Dreams and Goals**

In this unit, we will look at different ways to help us learn and what we need to focus on to improve. They will explore the importance of setting realistic and achievable targets, developing perseverance, and celebrating successes. Pupils will also learn to recognise the role of teamwork and collaboration in reaching shared goals. Through discussions and activities, they will reflect on how to overcome challenges and build resilience, fostering a positive mindset towards personal and collective achievements.

### Science

#### **Forces and Magnets**

In this unit we will be exploring how things move differently on different surfaces. We will describe how objects can be affected by contact and non-contact forces. We will be looking at magnets and magnetic forces. We will then investigate a range of materials to see which are attracted to a magnet. Our Scientist is William Gilbert.

### English

We will be using the 'The Rhythm of the Rain' as a stimulus for writing a setting narrative and an information leaflet. We will be focusing on using a wide range of conjunctions, using time, place and cause prepositions, using time place and cause adverbs. Grammar lessons will focus on prefixes, 'a' or 'an', word families and commas to punctuate direct speech. They will practice present perfect tense to show that something has happened recently but is still relevant now.

### DT/Art

In DT we will be designing a toy which uses a pneumatic system and then creating it. In Art we are creating a mood board of things that are important to us. We will then be looking at different patterns in craft work and using different methods to make our own observational drawings.

### Computing

Using digital tools and editing software, students will learn techniques such as cropping, resizing, and layering to enhance their work. Pupils will experiment with colours, shapes, and patterns, and discover how to apply filters or effects to create imaginative pieces. Through these activities, they will build confidence in using technology for self-expression and storytelling while honing their artistic and digital editing skills.

### Music

We will be continuing with our Brass lessons, learning how to read notes and play them on our brass instruments

### MFL

French adjectives of colour, size and shape.

Pupils will be introduced to basic vocabulary and phrases to build foundational language skills. When learning about adjectives of colour, size, and shape, the focus is on understanding and using descriptive words in simple sentences.



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

**Year 3**  
**Spring 1**

### RE

In this unit, we will be learning about Judaism, focusing on Jewish beliefs about God. We will be learning the story of Exodus and exploring how this is still relevant with Jews today. They will learn about the central beliefs and practices of Jewish people, such as the importance of the Torah, Shabbat (the Jewish day of rest), and key festivals like Hanukkah and Passover. Pupils will also gain an understanding of the synagogue as a place of worship and community, as well as the significance of symbols like the Star of David. Through stories, discussions, and creative activities, they will develop an appreciation of Jewish culture, values, and traditions.