



Sycamore Class, Year 5

Autumn Term 1 September - October 2022

Miss Elson, Mrs Wright and Miss McGuinness

### English

The text that we will be focusing on this term is called 'Where We Once Stood'.

This book links to our Science unit looking at Space and in particular, the first moon landing. We will begin by creating our own exploration narrative where we will unpick new vocabulary and use detailed description to help create a clear image for the reader.

Our first reading unit this term will also focus on our science unit on space. We will explore a range of fiction, nonfiction and poetry texts all linked to the topic including The infinite lives of Maisie Day and The War of the Worlds. We will also explore Newspaper articles around the first moon landing. During each text we will follow the same sequence of read, model, practice and apply.

### Maths

To begin the Autumn Term we will focus on place value to 1,000,000. We will use our knowledge of place value to order, compare and round numbers to 1,000,000.

With our understanding of place value, we will then focus on addition and subtraction. We will use mental and written methods to add and subtract whole numbers with more than four digits and complete multi-step problems. Children will use their skills of rounding and knowledge of inverse operations to check their answers.

Later in the term, we will turn our focus to multiplication and division, identifying common factors, prime numbers, square numbers and cube numbers.

### Science

This half term Year 5 will be looking at Earth and Space. There will be lots of knowledge based learning as well as opportunities to work scientifically. We will be looking at describing the Earth's movement and using this to understand day and night. We will also explore changes to the moons and the size of other planets.

### History

During the term we will begin our learning of World War 1 (WW1). We will study this aspect of British history as we attempt to answer the question 'What events led to the start of WW1?'. Children will learn to use dates and historical terms more accurately in describing events and will analyse a range of evidence in order to justify claims about the past.

### Geography

This half term we will begin our focus on time zones. Children will begin to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Prime Greenwich Meridian and time zones. We will describe and aspects of physical geography including: climate zones and biomes.

### PSHE

During this term we will be focussing on managing friendships and peer influence. We will discuss what makes a healthy friendship and how we can make people feel included. Later in the term we will identify what physical touch is acceptable, unacceptable, wanted or unwanted in different situations.

### PE

PE will take part twice a week (Monday and Friday). We will cover invasion games through netball and Gymnastics. Please come into school in your PE kit on those days.

This term we will explore the themes of curiosity, determination and aspiration.

## Home Learning

**Homework for the week will be posted on Google Classroom** on a Friday and should be completed by Wednesday. Teachers will inform the children how to complete this and place any extra information needed on Google Classroom.

**Read at home 5 times a week** - Strive for Five! This can be achieved through reading the school book provided or reading other texts that they have access to at home. Please ensure that you write all reads into the reading log and send these to school daily. Every read counts towards their 100 reads, earning them a new book to keep forever.

**Doodle Maths and Doodle Times Tables**- Access these regularly to ensure that times tables recall and recognition is quick and can support them in their maths work.

**Doodle English** - Access this regularly to improve grammar, punctuation and spelling knowledge.

All Login details for online homework are in the front of your child's reading record along with their Google Classroom login.

## Reminders



**Water Bottles** - Every child should bring a water bottle to school each day and take this home to be cleaned each afternoon.



**PE** - This half term, PE will be on a **Monday and Friday**

On Mondays and Fridays, your child should come to school in their white PE t-shirt, their school jumper/cardigan and their red shorts if the weather is warm. They may come in either plain black leggings or plain black jogging bottoms in colder weather (these can be purchased from local supermarkets and should not be branded).

