

Year 5 Newsletter

Autumn 2023



Teachers: Miss Peterson and Mr Bidewell

TAs: Miss Lilburn, Miss Kaur and Miss Thomas

## **English:**

This term, the children will be given the opportunity to write for several different purposes. Our first writing outcomes will be based on the book 'Coming to England' by Baroness Floella Benjamin, with supplementary texts used to support learning (including 'My Name is Why' by Lemn Sissay). 'Pig Heart Boy' by Malorie Blackman will inspire writing during the second part of the term. The children will explore both non-fiction and fiction writing across the year. The children will expand and develop their writing capacities through thorough investigations of a range of different texts.

## **Grammar, Spelling and Punctuation:**

Throughout the year, the children will learn different spelling rules and conventions, and integrate these into their English work. In addition, they will be issued, on a weekly basis, with a set of words and their common spelling pattern to learn at home. These words will be tested every Wednesday. The words included in our spelling tests come from the National Curriculum statutory list of words for year 5&6. We will use the texts from our English sessions to develop our punctuation and grammar skills.

## **Reading:**

The daily reading session begins with 'Word of the Day' - a daily starter during which children encounter a new word. They learn and discuss its meaning, word class and spelling as well as using it in oral/written sentences. A different text is modelled and explored each week, and used for children to practise reading aloud to improve fluency as well as developing the different skills needed to read for meaning with confidence. Through directed tasks linked to the text, the children focus on applying skills related to the six domains (vocabulary, inference, prediction, explanation, retrieval and summarising).

## **Maths:**

The children will use 'Maths - No Problem!' in order to consolidate their strategies for solving problems using place value. This will involve reviewing how to read, write and compare numbers to 100,000, quickly moving onto numbers to 1,000,000. They will complete the unit by making number patterns and rounding numbers to the nearest 10, 1,000, 10,000 and 100,000.

The children will also be exploring addition and subtraction of numbers to 1,000,000. They will begin by using simple strategies to add and subtract, such as counting on and counting back. They will then focus on adding within 1,000,000 and subtracting within 1,000,000. The children will use multiple key methods, such as the column method and number bonds to add and subtract numbers.

Our last unit this term will be multiplication and division. This unit will begin by finding and defining multiples and factors and common factors. The children will begin to work with prime numbers and determine what makes a number prime or composite. After this, they will work with square and cube numbers before moving on to multiplying by 10, 100 and 1,000. When multiplying, the children are encouraged to use a variety of methods, including: number bonds, column methods and the grid method. They will then move on to multiply by 2-digit numbers before beginning to divide by 10, 100 and 1,000. The unit ends as the children learn to divide, giving remainders using multiple methods, including number bonds and long and short division.

The children will continue to practise times tables and are encouraged to use Times Table Rock Stars at home. They will be working towards completing their times table passports in school.

### Science:

Animals including Humans: The children will learn about and be able to describe the changes as humans develop from birth to old age. There will be opportunities for scientific enquiry and data analysis; for example how does the size of a baby change over time? What is the height of children of different ages? The children will learn about changes to the body during puberty and what happens to adults when they become old.

Earth and Space: The children will learn about and be able to describe the solar system, the movement of the Earth and other planets around the sun, and the movement of the moon around the Earth. The class will also learn about the rotation of the Earth as it moves around the sun and use this knowledge to explain day and night time.

### Humanities:

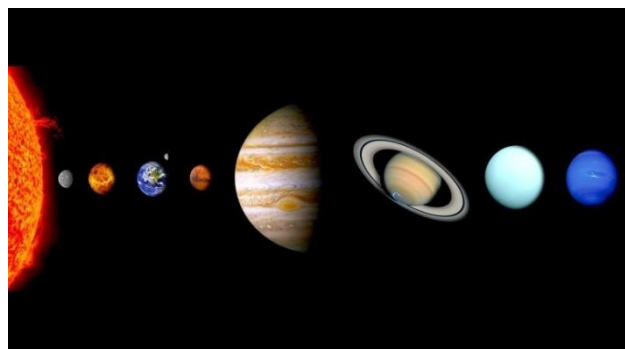
Identity: In this topic, the children will be learning the meaning of the word identity and exploring what gives them theirs. They will learn about migration and immigration and the reasons why people move from place to place as well as how this impacts on the people themselves and the communities where they settle. The children will learn about the diversity of the local area and how facilities such as shops have changed to meet the needs of local people. They will be discussing aspirations and reflecting on what they have discovered about self and their local communities in order to begin to have a vision of their life in the future.

### Computing:

The children will be taught computing by Mr MacNamara on a Wednesday afternoon. This term, the children will learn about internet safety and how to stay safe online. They will research and discuss what makes a safe user, and what responsible use looks like, in order to create a presentation to inform other children. They will also design a game using the coding software Scratch. They will use sequence, selection and repetition in programs with variables and various forms of input and output. The children will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

### Art & DT:

Our DT learning this term will focus on making pop-up books linked to our unit of Space. In Art, the children will be looking at landscapes and exploring the work of the artist David Hockney.



### **French:**

The children will begin with vocabulary linked to ordering food in a cafe as well as revisiting numbers, days of the week and months of the year. The focus will be on developing an awareness of question forms, speaking, reading and writing more complex sentences and improving letter and sound links

### **Music:**

The children will be taught music by class teachers. Our first topic is linked to identity and is called 'Our Community'. The children will also have singing assemblies once a week and get the opportunity to perform in assemblies and concerts.

### **PE:**

PE will take place on Monday (outdoor) and Tuesday (indoor).

For the autumn term only, 5P will be going swimming on Mondays in place of outdoor PE.

It is important to note that all children must wear shorts (¾ length) or jogging bottoms; tops must be plain blue or white T-shirts (covering the shoulders due to health and safety requirements). On the first day of term, the children should bring their PE kit in a drawstring bag.

The children will benefit from both outdoor and indoor PE sessions led by their class teacher. During indoor PE, the children will take part in gymnastics, dance and fitness sessions.

### **Uniform**

School Uniform is compulsory for children from Reception to year 6.

#### **The uniform consists of:**

- yellow or navy blue sweatshirt/cardigan/jumper
- yellow, navy or white shirt/t-shirt/polo-shirt
- navy, grey or black trousers/skirts/pinafores
- practical school shoes (i.e. not open toes, strappy sandals or heels)

In summer, in addition to the above, children can wear:

- navy, grey or black shorts
- blue or yellow summer dresses

Jewellery (other than small stud earrings) should not be worn to school. These should not be worn in PE lessons (including swimming) for health and safety reasons.

### **Water**

It is Sherington's policy that plenty of water is drunk throughout the day to aid concentration and learning. Your child should bring a plastic bottle to school on a daily basis.

Please note that lessons start promptly at 8:55am. Children need to arrive in school at 8:50 to allow time to complete early morning work and organise resources for the first session.