October 2024

Dear Parents and Carers,

Welcome back, we hope you have had an enjoyable break and are ready for our next half term! Over the next seven weeks, Year Five will be continuing to learn about ‘Space Scientists’ which focuses on how our understanding of space came about and the space race.

**In English, we’ll be:**

* Reading Secrets of a Sun King by Emma Carroll.
* Focusing on the core text in order to compare with other extracts and establish authorial intent.
* Exploring how to write poems that use word play.
* Continuing to focus on learning and applying spelling rules.
* Using our knowledge of the first person to write narratives based on myths and legends.

**In Maths, we’ll be:**

* Exploring numbers such as prime numbers, square numbers and cube numbers.
* Multiplying and diving by 10, 100 and 1000.
* Recognising and exploring fractions equivalent to unit and non-unit fractions
* Converting improper and fractions to mixed numbers.

**In Science, we’ll be:**

* Exploring the planets and comparing the lengths of time and paths they take to orbit the Sun.
* Understanding how the Earth meets the conditions for sustaining human life.
* Understanding that a force called gravity keeps things on the ground.
* Examining bar magnets and identifying the two poles and that opposite poles attract.

**In History, we’ll be:**

* Classifying and organising events chronologically.
* Identifying how ideas, beliefs and attitudes in the past influence the present.
* Understanding ancient and modern technological developments and their impacts.
* Identifying the 'trigger' that led to change and development.
* Exploring how the history of one country may directly impact another.

**In Computing, our new topic is Programming Crumble and we’ll be investigating:**

* What is a circuit?
* What is a count-controlled loop?
* Why are conditions either true or false?
* Can conditions be repeatedly checked?
* Why is it important to plan our project?​
* How can I create a program that controls a physical computing project?

**In Music, we’ll be:**

* Exploring pulse through learning to sing.
* Composing and performing a number of call and response songs.
* Exploring music with a strong sense of pulse using tuned and un-tuned instruments.

**In RE, we’ll be:**

* Considering how we can bring peace in the world.
* Reflecting on what we can learn from peace-makers such as Nelson Mandela and Martin Luther King Jr.
* Understanding why Christians believe that peace between enemies is important.

**In Art, we’ll be:**

* Learning about how creative process can come from a variety of different sources
* Exploring Architecture, Interior Design and the Art Nouveaux movement and designing a stained glass window.
* Understanding the design process of applying art in graphics, fashion and industrial design

**In PE, we’ll learn to:**

* Understand the importance of fitness
* Explore the rules of netball
* Practice our fundamental movement skills
* **Hepworth Class – Monday and Thursday**
* **Wright Class – Tuesday and Wednesday**

**Spellings and Times Tables**

Following assessment, the children will be given spellings to learn. These spellings will be taught throughout the week in class. Spelling homework will be given at the beginning of term and should be completed each week in their homework books in addition to homework.

We know the interest that you take in your child’s learning. If you can, please discuss with your child the work they have done as the term progresses and let them teach you.

Yours Sincerely,

Mrs Scott and Mr Bushnell