

### **This Terms News**

PE will be taught on a Monday and Tuesday. Your child will be provided with a PE kit (shorts and t-shirt) but they will be required to provide their own suitable footwear (sandshoes or trainers). They could also bring a warm outdoor kit as we will be enjoying PE outdoors as much as possible.

Year 5 is an exciting year and we take great pride in being the best versions of ourselves. This includes being responsible by reading at least three times a week and that their reading book and record (signed) is in school every day. Your child is also expected to practice their spellings, which will be tested weekly, and times tables and division facts (they can use Times Tables Rock Stars).

### **As Scientists we will:**

Learn about the Earth, Space and the Solar System. We will investigate each planet in the Solar System and consider their unique characteristics.

We will describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

We will investigate the movement of the Moon and consider the different phases of the moon

### **As Artists and Designers, we will:**

Develop our skills as painters to create paintings based on space and the natural world. We will learn how to create mood and textures through our artwork. We will use the work of Peter Thorpe to inspire our own pieces.

### **As Authors and Readers we will:**

Read 'George's Secret Key to the Universe' and 'The Highwayman' and respond to these through writing narratives, poetry and a range of non-fiction writing. We will also enjoy reading a wider range of rich fiction and non-fiction texts to widen our knowledge base of our topic.

We will learn about various grammatical structures, punctuation and how these are used to improve our pieces of writing.

### **As Historians we will:**

Study the theme of space by travelling back in time and explore the history of space travel and how it was made possible, taking into consideration 'the race to space' that took place between the USA and Soviet Union. We will consider what changes have been made to everyday life by exploring the world above us. We will look at Neil Armstrong and Galilei and their contributions to what is known about Space. We will also look at the first moon landing and the different historical accounts of the same event.

## **Year 5 Autumn Newsletter**

### **Curriculum News**

This term, our topic is 'Race to Space'. Within this topic there will be a focus on different countries/nations, including the USA and USSR and how scientists were able to launch the first rockets into orbit!

**Our 'spark day' is planned for 29<sup>th</sup> September – please see the separate letter for more details!**

Look out for all our exciting learning on Twitter/Facebook.

### **In PSHE we will:**

Transition back into school and discuss worries, fears and having a positive mindset towards the exciting year ahead. We will also reflect on our own dreams and goals and consider how these may relate to those of a child from a different culture.

### **Through PE we will:**

Develop our teamwork and co-ordination skills through Cricket. We will build on previous knowledge of throwing, catching and batting.

### **As Mathematicians we will:**

Work with the number system: partitioning, comparing, ordering and rounding numbers. We will also calculate with negative numbers.

We will calculate numbers using the four operations (add, subtract, multiply and divide).

We will finish the term by working with different units of measure and converting between them.