

### **This Terms News**

PE Days are Wednesdays and Thursdays this term we will be doing gymnastics and a fitness trail.

Please make sure your child has suitable trainers and something warm to wear for outdoor sessions. School kits will be washed regularly in school.

Homework will continue to be given out on a termly basis and will be linked to the topics we will be covering.

Spellings will be sent home on a Monday night and children will be tested on these on a Friday.

### **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 also look at the different phases of the Moon and create our own air powered rockets.

### **As Geographers we will:**

Study Earth from Space. We will use a variety of aerial images of the Earth to locate some countries and cities of the world as well as describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics, Arctic and Antarctic.

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

Study Peter Thorpe and his abstract art themed around Space and rockets. We will recreate our own versions of some of his pieces and eventually move on to creating our own art in the same style.

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

Explore the science fiction novel 'George's Secret Key to the Universe' and write our own portal stories based on George's adventure. We will also gather research in our topic lessons that supports us in writing biographies based on some famous astronauts.

### **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'.

### **As Musicians we will:**

Compose our own space themed pieces of music taking inspiration from A Space Odyssey from 2001. We will compose our theme tunes in different ways including using instruments.

### **Curriculum News**

**This term, our topic is 'The Race to Space'**  
**Please follow our exciting adventure on Facebook/Twitter.**

### **Important dates:**

Harvest— Friday 19th October 2018

Teacher Training Day—Friday 26th October 2018

### **In RE we will:**

We will be looking at Sikhism and in particular their practises and ways of life, as well as their commitment and beliefs.

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

During Gymnastics –we will work to develop our flexibility, strength, technique, control and balance. In fitness trail sessions we will look at building speed, and strength; setting targets and goals and trying to achieve personal bests each week.

## **Year 5 Autumn Newsletter**

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

Be building on our understanding of place value from year 4. This will include reading and writing numbers to a million, understanding Roman Numerals to 1000, rounding to the nearest ten, hundred and thousand and gaining an understanding of negative numbers.