

### English:

This term, our work in English will be very closely linked to our new Earth & Space topic. The children will be writing:-

- Holiday Recounts
  - Newspaper articles
  - Story Endings
  - Descriptions
  - Persuasive Letters
- As well as looking at specific writing styles, we will also teach the children to write accurately – using correct spelling, punctuation, grammar, sentence structure and handwriting.
- Children will also explore a variety of genre through daily guided reading sessions. Our whole class text this term is **Cosmic by Frank Cottrell-Boyce.**

### Mathematics:

Over the course of this half term, Year 5 will be working on:

- **Perimeter & Area** of regular and compound shapes.
- **Statistics** – working with graphs, tables, charts and data.
- **Methods of Short & Long Multiplication & Division (inc. remainders)**
- **Fractions, Decimals & Percentages and the relationship between all three.**
- *As well as consolidating our understanding of place value and the four operations (+ - x ÷)*

### Science

This term, we shall be exploring Space, as part of our To Infinity & Beyond topic. By the end of the term, the children should be able to:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

## Year 5

### SPRING TERM NEWSLETTER

### History & Geography:

Year 5 will explore the Space Race creating a timeline of key astrological events and Space exploration. The children will also use Google Maps and Google Earth to identify countries, landmarks and geographical features from Space.

PSHE: This term, we shall be focusing on the Heart Smart theme of Too Much Selfie is Unhealthy. Daily check-ins and weekly circles will also continue to provide children with a safe space in which to share their feelings.

PE: We will be applying tactical skills in Tag Rugby. Year 5 will also have the fantastic opportunity to work weekly with First Step Wild enabling the children to develop independent and team skills through outdoor learning experiences.

### RE:

The children will be considering the question: **What kind of King was Jesus?** We will also look at religious festivals and special days throughout the Spring Term across the world religions.

### ICT:

- This term, we will discuss the positives of technology on today's world, as well as e-safety. This will coincide with Safer Internet Day on **Tuesday 5th February 2019**. The 2019 theme is: Together for a better internet
- We will also use Chromebooks in a variety of our lessons to research, explore and interact with the range of technology on offer. We may also venture into the realm of coding.

### French

This term, we shall consolidate our understanding of simple French greetings, classroom instructions, colours and numbers. Year 5 will then learn how to play simple French games and write invites to a party in French.

### Music:

**Linked to our Space topic; the children will have the opportunity to create an original Space-themed composition using body percussion and an array of musical instruments in school.**

### DT/Art:

Children in Y5 will have the opportunity to research, design, create and evaluate their own moon buggies or vehicle to protect an 'Eggnaut' as it re-enters Earth's atmosphere.

We will also explore the works of artist and astronaut Alan Bean and use chalks to recreate the surface of the Moon. The children will also look to abstract artist Peter Thorpe for inspiration when painting a Space scene.