

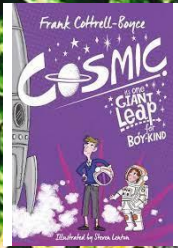
Spring Term One, Year 5

Welcome to Spring Term One

We hope you all had a lovely Christmas break and are ready for another fun filled term of learning. As part of our next topic, '**What is in our Universe?**' we will be learning about the solar system and how the orbits effect our planet. We will also be learning about different theories of the solar system and creating our own heliocentric model.

If you have any questions during the term, please don't hesitate to contact your child's class teacher.

We are reading...



English

This half term we are going to be using the book 'Cosmic' by Frank Cottrell-Bryce to inspire our writing. We will be writing our own adventure narrative as our main character crash gets lost in space and lands on a strange planet and we will be writing a newspaper article about the Apollo 11 Mission to the moon.

Maths

Throughout this half term, we will be focusing on learning more about fractions including multiplying and finding fractions of amounts. We will then be using this knowledge to convert into decimals and percentages

Important Dates

08.01 - Inset day
19.01 - World Religion Day
W/C 05.02 - Children's Mental Health Day
06.02 - Safer Internet Day
09.02 - International Day of Women and Girls in Science

Science

In our science lessons this half term, we are going to be learning about our solar system and finding out about the 8 planets and their orbits. We will be finding out about why planets are spherical in shape and how the Earth's orbit and axis creates our day and night and seasons.



History

In history, we will be learning about Galileo and how his beliefs about the heliocentric model went against the common belief that the Earth was at the centre of the universe. We will also be learning about Katherine Johnson's significant role in NASA space travel and we will be discussing how reliable sources are in relation to the Space Race between the USA and the Soviet Union.

DT

In DT, we will be looking at different ways to join materials such as glue and drilling holes. We will be designing and creating our own model of the solar system by using tools and considering how we can use them safely.

Music

In music, we will be introduced to the genre of Blues and its history, and learn to identify the key features and mood of Blues music and its importance and purpose. They also get to grips with the 12-bar Blues and the Blues scale, and combine these to create an improvised piece with a familiar, repetitive backing.

PSHE

As part of our PSHE topic this half term, we will be carefully considering our dreams and goals and discussing how we can achieve them by overcoming obstacles.

Computing

During our computing lessons this half term, we will be learning about how a micro:bit is a tiny computer that needs coding to make it work. We will be setting instructions as an algorithm to show words or numbers on the LED display.

PE

Mercury PE Days - Thursday (swimming) and Friday

Vesta PE Days - Tuesday and Friday

In PE, both classes will be doing a dance unit. Mercury will be having their swimming lessons this term and Vesta will be playing dodgeball.

Please ensure your child has the appropriate PE kit including trainers.