

Year 5 Newsletter Autumn Term 2

Stargazers



Journey through space, the final frontier... Navigate beyond the Sun, the magnificent, blazing star at the centre of our solar system! Investigate the eight planets- Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth. Exploring Space is probably the greatest adventure that humankind has ever undertaken. Are we alone or are there other life forms out there?

In Maths this half term we will be securing our understanding of multiplication and division. Learning all about fractions; equivalence, ordering and adding and subtracting. As well as learning about statistics and measure.

In English, we will be exploring and using a range of different story writing techniques; Myths and Legends, Fiction and Graphic Narrative. We will also be writing Newspaper Reports and focusing on free verse poetry and creating our own raps about gravity.

In Topic, we will be learning about Galileo and Sir Isaac Newton and how their work has influenced the UK and the World. We will be using a range of aerial photos and investigating what geographical features are and how we can identify these. During the topic, we will also design and make a satellite, rover or a shuttle for a specific mission.

As Scientists, we will be finding out fascinating facts about the Sun, Moon and Earth and developing our understanding of day & night, the four seasons & the Moon's phases. The Sun and the planets making up our Solar System will also be investigated, along with the other stars and constellations.

We will be continuing with our Philosophical thinking this half term and will use a range of space themed stimulus to guide us to devise our own questions for class discussions. This helps us to deepen our thinking skills and increase our confidence and understanding of everyday concepts.

Ideas for home learning:

- Keep a moon diary over the course of a lunar month. Draw the shape of the moon each night, finding out and recording the correct term for each lunar phase.
 - Search the night sky and try to identify the Moon, stars or even some of the other planets in solar system such as Venus or Mars. Use Binoculars if possible.
- Make a 3D model of the solar system which displays all the planets in order.

In RE, we will be focusing on the key question; Is the Christmas story true? We will focus on all the different versions of the Christmas story and we will discuss the message that is conveyed from stories and explore if events and stories can have meanings.

If you have any questions please feel free to approach myself Mr Ali or Ms Harris

To celebrate our learning at the end of the term, Year 5 will be visiting the Space Museum where they will explore the space gallery and visit the Discovery Motion theatre where the 3D computer animation will fly us to the moon, and we will be able to experience the sights and sounds of the Apollo expedition.