YEAR 5 CURRICULUM NEWS
AUTUMN TERM 2
'SPACE ODYSSEY'



English – As readers and writers, our key text will be 'Cosmic' by Frank Cottrell Boyce. This humorous adventure is seen through the eyes of twelve year old Liam Digby a 'gifted and talented' child whose physical appearance ages him beyond his years. Spin into space with Liam and his friend, Florida Kirby, as they explore the ups and downs of being a parent and the consequences of a 'little white lie'. We will read the book as a class and discuss its themes. Our writing, will link to the story and we will explore a range of text types during the term, including: writing a character and setting description, writing a letter, writing a persuasive email, writing a newspaper report, and writing a balanced argument.

Maths – As mathematicians, we will begin by finishing of multiplication and division lessons and look at multiplying and dividing by 10, 100 and 1000. We will then move on to our first fractions unit; finding equivalent fraction, converting fractions and ordering and comparing fractions. Finally, we will look at adding and subtracting different types of fractions.

Science – As scientists, we will be learning about Earth and Space. We will be describing the movement of the Earth, moon and other planets relative to the sun in our solar system and we will be using the idea of the Earth's rotations to explain day and night.

RE – As contemplators, our big question this term is: How far does the Mosque contribute to the Muslim concept of Ummah?

History/Geography – As historians, we will be completing the history topic: What did the Greeks ever do for us? We will begin by looking at who the ancient Greeks were and when they lived before moving on to what they believed. We will look at how ancient Greece was governed and how democracy works. We will look at how Greek philosophers influence us today and finally look at what the Greeks did for us.

Art and Design/Design Technology – As artists, we will be completing an art and design unit called 'Drawing: I need space'. We will begin by exploring space imagery and its purpose and effect before exploring the decision making in creative processes. We will look at the picture 'Moonwalk' by Teis Albers and develop ideas through print making before testing and developing ideas using sketchbooks. Finally, we will then revisit our ideas and try to improve upon them.

PE – As sports stars, we will be taking part in a range of alternative sports focusing on our skills, gameplay and teamwork. We will also be practicing and improving our athletics.

PSHE – As thinkers, we will be continuing our families and relationships topic. We will begin by understanding the concept of marriage before moving on to understanding about family life and family relationships. As part of Anti-bullying week which starts on the week beginning the 13th November, we will be understanding more about this and how to get help if needed - the theme is 'Choose Respect'.

Computing – As computer scientists, we will be looking at data handling and using excel to create images and calculate distances. We will then be completing an online safety unit looking at health, well-being and lifestyle.

Spanish – As linguists, we will learn all about Spanish portraits. We will understand some different pronouns and use them to describe ourselves which will build on our learning from last half term.

Music – As musicians, we will be listening to a range of music inspired by space, ranging from classical to pop. After analysing the music, we will then create our own space music using ostinatos and layering to build our compositions.