

**English**

In our writing lessons, the children will write non-chronological reports about the planet 'Mars'. They will then write their own reports about a fictional planet. The grammar features we will continue to use in our writing will be semi-colons, relative clauses, cohesion between paragraphs and parenthesis. The children will also write a character description based around the short video clip 'One Small Step'.

This half term, our class novel is 'The Jamie Drake Equation' by Christopher Edge. The children will be using their skills to explore the text in detail and answer different styles of questions relating to these. In our Robust Reading sessions, they will explore more non-fiction texts about space.

**Maths**

Children will have the opportunity this half term to develop their understanding of:

- Multiplication and Division
- Fractions
- Decimals and Percentages

**RE**

The children will explore the question, 'What values are shown in codes for living?' They will look at different religions and will identify values in human life and think about their own value systems.

**Music**

In Music, the children will be exploring how composers have been inspired by the universe and compose our own pieces of music through the topic of Space and the solar system.

**Spellings**

Year 5 are focusing heavily on improving their spellings and in the next half term there will be a focus on:

- Understanding regular and irregular plurals
- Using the prefixes mini- and micro-
- Using the prefixes co- non- mis- ex-

**French**

The children will learn about the topic 'Les Planetes', in which they will learn how to say and talk about space in French. This will help them make connections to their other areas of learning.

**Mandarin**

We will continue to have weekly mandarin class and this will be taught by our specialist teacher.

**Computing**

This half term, the children will spend time using Purple Mash to learn 3D modelling, where the children will learn how to use a computer system to create 3D drawings of objects. The final product will be a 3D spacecraft design.

# Space

**PSHE**

This half term, the children will be exploring the key question 'How can we help in an accident or emergency?'. They will learn how to react in an accident and emergency situation and what to do to keep everyone safe.

**PE**

The children will be developing their gymnastic skills this half-term. In outdoor PE, they will be learning the different skills needed to play cricket including striking, fielding and developing the knowledge of the game.

**Science**

Our science topic for the half-term will be 'Space', where the children will learn about:

- planets in the solar system
- the stars and the moon
- why we have day, night, months and years

**Design and Technology**

In DT, the children will be considering what ingredients to add to a soup for an astronaut returning from space. They will put together some ideas, test different soups and design and create a healthy soup to give to an astronaut.