

## P.S.C.H.E.

The children will be looking at 'Dreams and Goals', considering what they want to achieve in life and thinking about who they find inspirational.

The children will also be studying a topic called 'Healthy Me', thinking about staying safe and well.

## Science

**Sun, Moon and Earth** – describe the movement of the Earth, and other planets relative to the Sun in the solar system, 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.

**Forces – Friction** - identify the effects of air resistance, water resistance and friction that act between moving surfaces. **Gravity** - explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

**Light** – recognise that light appears to travel in straight lines, explain that we see things because light travels from light sources to our eyes.

## P.E.

Morocco Class will be continuing their swimming sessions this term.

USA and India classes will continue to develop their skills at passing and defending in hockey. In gymnastics, the children will be creating their own sequences on the floor and apparatus. The children will also develop routines with a partner showing a variety of movements.

## Mathematics

The children will continue to develop their understanding of number and apply these skills to investigations.

We will be exploring effective strategies for solving +, -, ÷ and × problems, including two step word problems.

We will learn about Fractions, Decimals and Percentages and use practical resources to explore problems to do with these.

# To Infinity and Beyond!



## Computing

- We will be continuing with our sessions on coding.org, where children will develop their skills at inputting lines of code.
- We will be working on Scratch to create coding in a different format.

## Technology

We will be creating moving space rovers using a range of science and design skills – knowledge of circuits, creating a frame and strengthening joins.

## History

We will be studying the theme of Space, learning key dates in chronological order and studying the effects of changes during his time, with a focus on 'inventions', 'scientific and technological' developments.

## English

We will be continuing our focuses on fiction and non-fiction writing this term relating our work to our topic of 'To Infinity and Beyond.'

Some of our activities will include:

- **Newspaper writing**
- **Short Story writing**
- **Biographies and autobiographies**
- **Performance poetry**

## R.E.

We will be continuing our focus on Hinduism and addressing the question:

**How can Brahman be everywhere and in everything?**

The children will consider religion through art and also how stories are conveyed in sacred texts.

We will be exploring the events of the Easter Story and considering the question:

**Did God intend Jesus to be crucified and if so was Jesus aware of this?**

## Art

We will create a space landscape using pastels, focusing on shading, textures and tonal qualities.

We will create a model of an alien in clay, using a variety of tools to produce different features.

We will create space themed artwork in the style of the artist Peter Thorpe.