

## P.S.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. They will also be studying '**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.

**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.

Brazil class will be continuing their swimming sessions this term.

In Games lessons USA and Mexico classes will continue to develop their skills at passing and defending in hockey and basketball. In PE sessions, the children will be developing their skills for target and invasion games through Dodgeball and Benchball.

## Mathematics

Year 5

- Number: Multiplication and Division.
- Number: Fractions.
- Number: Decimals and Percentages

Year 6

- Number: Decimals
- Number: Percentages
- Number: Algebra
- Measurement: Converting Units
- Measurement: Perimeter, Area and Volume
- Number: Ratio

## To Infinity and Beyond!



## Computing

- We will be investigating different elements of coding, such as variables and game design.
- We will be working on Scratch to use coding in a different format and create a Space themed game.

## 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:

- **Short Story writing**
- **Non Chronological texts**

## R.E.

We will be continuing our focus on discovering the question **Why do Dharmic religions look different around the world?**

The children will then be interpreting different sources of wisdom and beliefs about what happens when people die.

## 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.