

Geography

- Oceans, continents and locating the UK using an atlas
- Equator, hemispheres, tropics and the poles
- Understanding longitude and latitude including their coordinates
- Time zones around the world

PSHE

All children will follow the theme of 'Being Me in My World'

- My year ahead
- Being a global citizen
- My personal learning charter
- Our learning charter

Writing

Understanding the features of different literary genres. Working on a three week cycle the children will have opportunities to imitate a text taught, then innovate as a class and then independently create their own piece of writing.

Literary genres this half term include:

- Information text about dragons
- Sci-fi stories
- Poetry – Jabberwocky

Art

The children will explore retro-futurism artwork.

- Using different techniques and mediums to create different tones
- Sketching foreground from secondary sources
- Planning a final composition

Reading

- **Non-fiction:** 'Space – A Visual Encyclopaedia' which will be read during our taught reading sessions
- **Fiction:** 'The Kid Who Came from Space' by Ross Welford which will be our class book

Computing

The children will be introduced to computing systems and networks by:

- Recognising that data is transferred
- Describing how computers use web addresses
- Identifying the main parts of a data packet

Year 5 & 6 Autumn 1

How would you survive in space?

French

- Les actions (Verbs)

PE

- Gymnastics
- Tag Rugby

Music

- 'Happy' a popular song by Pharrell Williams

The children will listen and appraise the song which they will then compare to other pieces of music. They will be given the opportunity to adapt it using voice and a variety of musical instruments.

Science

- Understand our Solar System and Earth's position within it
- Modelling – using scale models to understand the universe
- Describe the movement of the Earth and other planets relative to the sun
- Explore how ideas about the solar system have changed over time
- A study of planet earth
- Explore the moon
- Explain day and night
- Understand the role of humans in space

RE

Sikhism: Belief into action

- To compare different ways Sikhs put their religion into practice
- Evaluate whether there is a best way

Maths

Year 5:

- Place Value
- Read and write numbers to 10 million
- Compare numbers within 10 million
- Rounding to the nearest thousand
- Estimating
- Multiplying and dividing by 10, 100 and 1000

Year 6:

- Place Value
- Numbers to 10, 000,000
- Ordering and comparing
- Power of 10
- Rounding and negative numbers
- Addition, subtraction, multiplication and division
- Factors, multiples and prime numbers