

## Class 2 : AUTUMN TERM 2022

Welcome back to the new school year! Thank you so much for your generous gifts at the end of last term; we really appreciate your kindness. We are pleased to see the children are settling so well after only a couple of weeks in school. This term we are looking forward to learning through one of our favourite topics based on Space.

### Science

Working Scientifically - Autumn 1.

Animals Including Humans - Autumn 2

In the first half term, we look at the 5 ways of working scientifically and explore this through hands on investigations.

In the second half of the term, the children describe and compare the structure of a variety of common animals. Identify, name, draw and label the basic parts of the human body and explore their senses.

### History

#### Exploring Space

Learning about the history of man's exploration of space and the lives of influential astronauts including Neil Armstrong and Mae Jemison.

### RE

Human responsibility and values

Respond to stories and real life examples of how and why people show care and concern for humanity and the world.

**Creation** - Who made the world?

**Judaism** - What is Hanukkah?

### Art & Design

Draw lines of different sizes and thickness.

Show pattern and texture by adding dots and lines. Show different tones by using coloured pencils

Artists: Mondrian, Sophie Taeuber-Arp

Add white to colours to make tints and black to colours to make tones. Use thick and thin brushes. Mix primary colours to make secondary colours.

Artist: Julian Opie, Andy Warhol

### Design & Technology

Baking space themed biscuits. Designing and building our own rockets.

### English

Poetry - performance poetry.

Writing - We will be reading stories with patterned language and using this as a stimulus for our writing including writing our own adventure stories.

Non-fiction writing will be a non-chronological report about Neil Armstrong.

### Maths

We will be concentrating on number and place value, securing fluency to 10, 20 and beyond. The children use concrete resources and part-whole models to help consolidate their understanding of patterns within numbers. Challenge is provided through reasoning to extend their thinking. Mathematical reasoning is the bridge between fluency and problem solving

**STEM person of the term: Mae Jemison**

### Geography

Satellite maps

Views from the international space station

Use of aerial photographs to identify landmarks, plan perspective and identify basic human and physical geographical features.

Understand and use simple compass directions.

### Phonics

### PE

Fundamental Movement Skills - running, jumping, throwing and catching, as well as developing balance, agility and co-ordination.

Dance - develop balance, agility and co-ordination; perform dances using simple movement patterns.

Games - focus on: throwing, catching, sending, receiving, dribbling & aiming e.g. endzone, hoopball, hockey

### Spelling

### Computing

Online Safety & Exploring Purple Mash.  
Maze Explorers.

### Music

With Mrs Brimmicombe.

The children will be learning songs for Harvest Festival.

A range of singing and rhythm games to develop pitch awareness and musicianship skills. Exploring classroom instruments to contribute creatively to a class composition. Understanding musical contrasts.

### PSHE

Relationships - what is the same, what is different?

Zones of Regulation - recognising emotions and feelings.

Reading

Collective Worship