

# Earth and Space



2025-2026

Year 5

Terms 3 and 4

As Geographers, we will be exploring the topic of Earth, beginning with developing our atlas skills and exploring time zones. We will then delve deeper into physical and human features of North America which will enable us to make comparisons between North America and our local area. We will also explore extreme weather and focus on a case study of the 1906 and 1986 earthquakes in San Francisco.

As Scientists, we will be studying the Solar System and the universe around us. We will be focusing on the sun, moon, and planets and how they move in relation to each other. We will also look at how day and night are affected by the Earth's position and rotation in relation to the sun or moon. We will then learn and be able to name and identify different planets in our solar system. In term 4 we will be developing our working scientifically skills. This will involve planning and carrying out experiments.

In English, we will start by reading the book 'A Rover's Story' by Jasmine Warga. We will join Resilience, the Mars rover, as he embarks on his mission to Mars. This will inspire our non-chronological report writing and our adventure narrative. We will then explore the picture book 'Greenling'. It is a modern fable about the power of nature. We will use this as inspiration for writing a balanced argument and then explore the book's description, comparing the setting at the beginning to the end.

## Art and DT

In art, we will be developing our drawing skills and producing a collagraph print based on retrofuturism. This will link nicely to our space topic and enable us to explore different drawing techniques.

In DT, we will be exploring mechanical systems to create a pop-up book. We will be using sliders, pivots, and fold to produce moving parts.

## MATHS

In maths lessons we will continue to use the Maths Mastery approach and will be focusing on the following areas:

- Fractions
- Multiplying up to 4 digits by 2 digits
- Dividing up to 4 digits by 1 digit
- Decimals and percentages
- Perimeter and area
- Statistics

## RE

We will be learning about the importance of Sikh stories and understand how they influence the lives of Sikhs. In term 4 we will explore the significance of the Easter story to Christians.

## JIGSAW (PSHE)

'Dreams and Goals' and 'Healthy me' will encourage our children to respect their bodies, lead a healthy lifestyle, understand how to achieve their dreams and future hopes.

## PE

In P.E we will be working on our agility, balance and coordination through the exciting sport of hockey. We will then focus on gymnastics, using balance and rhythm.

## COMPUTING

This term we will be developing our coding skills using Turtle Logo. Next term we will be exploring systems and searching.

## MUSIC

We will continue to master our brass instruments and prepare for the end of year concert on Wednesday afternoons. We will also be learning and performing songs for our Spring production.

## MFL

The children will continue to develop their Mandarin language skills.

## EXPERIENCES

Planetarium Workshop  
Year 4/5 Production

## WHOLE-SCHOOL THEME(S)

Dreams and Goals  
Healthy Me

## SMSC

To appreciate the similarities and differences in aspirations between myself, my peers and young people in other cultures.

