

## English

Design a new planet and write a creative description for it

Create a travel brochure for a trip to one of the planets in our solar system

Write personification poetry based on day and night or the seasons



# SPACE

## First Half of the Spring Term

**This term we blast into space and take a journey around our planets, into the far reaches of our solar system.**

**To begin with, we think scientifically about how we know so much about Space and the way technology can help us. We use this to help us design our very own planets.**

**We also investigate how light travels, gravitational forces, the Earth's rotation and the phases of the moon.**

### Days to Look Forward to!

Trip to Winchester Science Museum and Planetarium

### History

Explore the significant, ground-breaking discoveries within our solar system, and the scientists responsible for them

### Geography

Identify the position and significance of latitude/longitude and the Greenwich Meridian

## Science

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system

Create an imaginary planet and use this to plan a NASA mission, thinking about which technology would be needed to answer scientific questions about the planet

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Describe the movement of the Moon relative to the Earth. Explore time zones and the phases of the moon

Investigate light (how it travels, how we see, sources of light, reflection & shadows)

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object



## Music

Singing – singing in a round (Lost in Space)

Listening – The Planets (Space Film Music)

Composition – Compose Musical motifs for a new movement using a variety of percussion instruments

Performing – perform group compositions



## Art

Chalk planets

Oil pastel rockets based on the artist Peter Thorpe

Spacescapes – galaxy watercolour paintings

## French

Name the planets in French  
Understand how to use prepositions to compare the planets