



Our first topic in Year 2 is 'Out of this World' and we will be learning all about Space!

To support our work, we hope to visit Winchester Science Centre where we will be exploring the planetarium.

For homework next term, we would like the children to research an aspect of Space e.g. stars, constellations, planets, space travel etc. They may present it in any format they wish such as a poster, booklet, collage, PowerPoint, model etc.

The projects need to be in school on Friday 4<sup>th</sup> October and we will be sharing them next week.

#### Key Dates

Visit to 'Planetarium' – Tuesday 10<sup>th</sup> September

Homework project due in – Friday 4<sup>th</sup> October

Out of this world Family Celebration –  
Wednesday 16<sup>th</sup> October 2:30pm



## Science

### A day in the life of an astronaut

What do astronauts need to stay healthy and survive in space? How do they exercise?

### Astronaut food

Investigate astronaut food and explore the changes which take place when adding water.

### Rockets

Investigate melting, what happens when your rocket is too close to the sun?

## Art & Design

### Moonscapes

Use malleable and construction materials to create our own moonscapes.

### Planets

Sculpture - papier-mâché planets. Use collage to make a rocky or smooth surface of different textures.

### Sun catchers

Design and create a sun catcher.

## Design & Technology

### Space buggy

Design, make and evaluate a space buggy.

## RE

Jewish festival of Sukkot.

## English

### Texts

Whatever next! – Jill Murphy (Narrative)

Man on the moon – Simon Bartram (Narrative)

Aliens love underpants – Claire Freedman & Ben Court (Character study)

Space Race – Malorie Blackman (Focus reading study)

Neil Armstrong (Non-fiction factual writing)

Full Moon - Walter DeLaMare – (poetry)



## Maths

### Number

-Place Value

-Addition and Subtraction

-Apply skills to solve number problems

## Computing

Internet research on different planets and internet safety.

### Algorithms

Controlling B-Bots around the solar system.

### Store and Retrieve

Use simple programmes to create a space picture.

## P.E

### Journey to the Blue Planet

Real P.E curriculum unit focusing on balance and agility.

Ball skills – throwing and catching

## Geography

### Looking down at Earth

What continents and oceans can we see? Where do you think the hottest/coldest countries are on the globe?

## History

### Space travel

Discover the story of the 'space race'. First man in space/ animals in space.

### Journey to the moon

Neil Armstrong and his mission.

## Music

### The Planets - Holst

Listen and respond to extracts.

### Space sounds

Experiment with instruments to create own space sounds. Compose our own space music.

**PSHE/ P4C** Knowing how to keep the classroom environment safe. Belonging to a community and contributing to it.