

# Theme: Space

We will be learning about Earth and our solar system.



Year 4 Spring Term  
Values: Compassion & Generosity

## R.E.

### Human & Social focus

How do people show a commitment to a faith?  
(Christianity & Judaism)

### Philosophy focus

Is seeing believing? (Philosophy and Christianity)

## P.S.H.E.

### Feelings and Emotions

Feelings, empathy, recognising others' feelings, confidentiality, secrets, surprises, personal safety, dares, challenges

## Computing

### Programming

Design, write and debug algorithms to programme games on Code.org.

### Research

Use the internet effectively to research Ancient Greece.

## Science

### Earth and Space

Develop an understanding of our solar system, including the work of Ancient Greek astronomers. Learn about our solar system, the moon, the sun, Earth and night and day.

### Light

Understand light, shadows and sunlight.

## P.E.

### Fitness, strength and gym

Develop flexibility, strength, technique, control and balance

### Tennis

Strike a ball with increasing accuracy, develop team and personal skills.

## G.P.S.

### Grammar:

Standard English  
Sentences  
Clauses and Phrases

### Spellings:

'-ous'  
'-tion', '-sion', '-ssion', '-cian'  
'/sh/' sound spelt 'ch'  
possessive apostrophe  
homophones

## English

**Focus Texts:** 'Moon Man' by Tomi Ungerer and 'A Rocketful of Space Poems' by John Foster

**Writing:** funny story, biography, poetry, brochure, myth

### **Guided Reading:**

The Legend of Spud Murph (Fiction - comedy)  
Blodin the Beast (myth/ Legend picture book)  
**LTE:** symbolic reasoning, frames of reference, intentions and consequences, classification

## Maths

### **Factors**

**Fractions:** reading and recognising fractions, adding and subtracting, Finding Equivalent fractions, fractions of numbers

**Decimals:** reading and recognising decimals to 2.d.p.s, recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ .

### **Time:**

**Roman Numerals:**  
numbers to 100

## Art & DT

### Textiles

Make a pencil case that is functional and aesthetically pleasing for a space museum.

### Sculpting Pots

Sculpt Ancient Greek pots using different techniques and materials

## Geography & History

### Planet Earth

Understand biomes, climate zones and day and night around the world. Identify the position of latitude, longitude, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and Prime/Greenwich Meridian.

### Ancient Greece

Study Ancient Greek life and achievements and their influence on the western world.

## French

### Around Town

Learn to describe places, shops and entertainment in a town and give their address.

### Holidays, Hobbies & Sports

Learn to say what holidays they would like to go on and the hobbies and sports they like to do.

## Music

Instrumental work with notation, ostinato, composition, pitch and volume.