## Theme: Space

We will be learning about Earth and our solar system.



## Year 5&6 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:

Punctuation

Tenses

Standard English

#### Spellings:

'-able' and '-ible'

'-fer'

hyphen

'ei' after 'c'

'ough'

silent letters

homophones

# **English**

Focus Texts: 'Cosmic' by Frank Cottrell Boyce and 'Cosmic Disco Poetry' by Grace Nichols Writing: funny story, biography, poetry, scary

story, brochure

Guided Reading: 'Survivors' by David Long. Poems

and extracts of classics

LTE: symbolic representation, narrative sequencing, intentions and consequences, classification

## Maths

#### Measurement:

perimeter, area of triangles, volume of cuboids

Algebra: forming and solving equations and generating number sequences.

Ratio and Proportion:

the language and symbols of ratio. Calculating percentages. Pie Charts

## 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.