



**Year: 5**  
**Term: Autumn 1**

## Out of This World!

Self Motivated	Healthy	Imagine and Create	Nurture	Exciting
To independent in exploring ways in which we can care for our planet.	Recognise that keeping healthy and safe applies to all aspects of our lives including the appropriate use of technology.	Use our imaginations to create and explore brave new worlds, inhabited by unusual plants and animals.	We will consider the qualities we need to shine as the new challenges arrive as the new academic year begins.	We will re-create the Solar system through art, music and movement. Our launch day is to participate in an astronaut training day.

### As mathematicians we will:

We will learn about the place value of numbers, compare them, round them to the nearest 10, 100, 1,000 and 100,000 and use this knowledge to solve problems (using numbers up to 1 million).



### As writers we will:

Create fictitious settings and characters using descriptive tools such as similes, metaphors and personification to build up our own sci-fi stories, whilst expanding our knowledge of clauses, punctuation and adventurous vocabulary.



### As readers we will:

Retrieve information accurately from non-fiction texts which link to scientific explanations about the sun, earth and the moon. We will also look at identifying powerful vocabulary and finding antonyms and synonyms linked to this.



### As scientists we will:

Learn how the earth and planets move in relation to each other and to the sun in our solar system.  
Describe the movement of the Moon relative to the Earth  
Learn how and why do we have day and night.



### RE

#### As theologians we will:

Be exploring what it means to be a Muslim in Britain today?

This unit supports the principal aim of RE: The principal aim of religious education is to explore what people believe and what difference this makes to how they live.



### History

#### As historians we will:

N/A this half term



### Geography

#### As geographers we will:

Understand geographical similarities and differences through studying the human and physical geography of a region in the UK compared with a region in N. America



### Art

#### As artists we will:

demonstrate a secure knowledge about primary and secondary, warm and cold, complementary and contrasting colours. Confidently choose inks and overlay colours in a multi-layer print. Experience printmaking on different surfaces.



### Computing

#### As programmers we will:

be exploring coding and how to create simple animations through using 2code.



### DT

#### As designers we will:

N/A this half term



### Music

#### As musicians we will:

Listening to music with focus and analysing using musical vocabulary.

Music of the Starry Night—George Crumb



### PE

#### As athletes we will:

Invasion Games—Football and Hockey

Children will learn how to dribble, attack and defend, as well as thinking about spatial awareness, to help them to improve their game.

