

## English:

### Cosmic by Frank Cottrell Boyce

Create a new chapter based on the themes of the text. Novel comparison, drawing on inferences of the characters. Evaluate how authors use language, including figurative language, to impact on the reader. To recognise how an author has carefully chosen vocabulary that effectively describes a setting, and to replicate this in their own writing.

### A range of non-fiction texts about Space

Create non-chronological reports using a variety of genres. Publish digital information.

Grammar, Punctuation and Spelling related to each genre of writing.

## Maths—White Rose Maths:

### Measurement: Converting Units

- Calculating and converting measure, using decimal notation up to three decimal places
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit to a larger unit of measure

### Measurement: Area, Perimeter and Volume

- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units.

### Geometry: Properties of Shape

- Draw 2D shapes using given dimensions and angles.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

## RE:

### The Contemporary Anglican Church

- Understand that there are many different styles of worship within the Anglican Church, from traditional to very contemporary.
- Christians choose to worship in a way which best helps them to draw close to God.

### Easter Hope

- How Christians believe the Easter Story helps people when they do wrong.
- How forgiveness, hope and salvation are shown through the Easter Story.



## Spring 2: Out of this World

## Computing:

The unit is designed to help children in continuing to develop their skills in writing their own algorithms as well as editing and debugging existing codes.

## PE:

Monday - Mixed Games and Skills  
Wednesday - Hockey

## Science:

### Light

- We will learn about light, how we see, shadows, reflection and refraction.
- Exploring how light travels and how this enables us to see objects.
- Creating functioning periscopes, finding out about mirrors and the angles of reflection and incidence.
- Investigate refractions and experiment into the effects of bending light.

## Art/DT:

Children design and make their own space rocket to a design brief. Create a piece of space artwork in the style of Peter Thorpe.

## Music:

We are composing, arranging and performing music based on a theme of exploring sound

## Geography/History:

Find out about key historical space events e.g. Moon landing, Space race. Research key figures related to space e.g. Yuri Gagarin, Neil Armstrong. Find out about historical space disasters. Plot launch sites on world maps. Research countries with space programmes.

## French:

En ville—name places in town; ask and give directions; say the time.

## PSHE:

Living in the Wider World - Caring for our Environment