

## English:

### Oak National Academy

School Uniform - Persuasive Writing  
Spiderman - Journalistic Writing

### 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.

## 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.

### Number: Ratio

- Using ratio language
- Scale factors

### Statistics

- Draw, read and interpret line graphs and pie charts

## RE:

### How does the Christian Festival of Easter offer hope? - Salvation

- Know and remember what forgiveness, salvation and hope mean from a Christian perspective.
- Learn the parable of the prodigal son and the key concepts within it: Forgiveness, jealousy, repentance, redemption
- Learn the story of Zacchaeus and the paralysed man and the concept of repentance and forgiveness.
- Know and remember the stations of the cross and how they link to the concepts of forgiveness, salvation and hope.
- Know and remember how the resurrection narratives, help to understand what Christian hope is.



## Spring 2: Out of this World

## 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.

## Computing:

Planning, designing and creating stop-start animations using a range of materials.

## PE:

Wednesday - 'Get Active' led activities.

## Music:

Pulse and Metre  
We are following notation and composing melodies.

## PSHE:

Mental Well-Being  
Developing Social Skills

## 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.

## 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.