



# Petersfield Church of England School

## Curriculum Information

*Rowan Class, Spring Term 2024*



### English

Our class reading for this term will focus on science fiction, including parts of the book "Mortal Engines" by Philip Reeve. We will also learn about the use of figurative language in poetry and analyse non-fiction texts. We will continue to develop the writing skills necessary for addressing particular purposes and audiences through writing instructions, holiday brochures and our own sci-fi stories. We will continue to deepen our understanding of spelling, grammar and punctuation to aid effective communication.

**PE:** Gymnastics – exploring the theme of "Space" using shape and balance; Orienteering skills; fitness – how exercise affects the body and why physical activity is good for health and wellbeing.

**PSHE:** Working together - developing self-esteem to valuing individuality by recognising our own positive traits and achievements; setting goals for personal development and persevering to achieve them; understanding that learning is a process and the factors that help or hinder this process.

**RE:** This first half term we will be looking at the Hindu faith and consider 'what spiritual pathways to Moksha are written about in the Hindu Scriptures?'. This is followed by a study into Judaism and 'what is the holiness for Jewish people: a place, a time, an object or something else?'

### Mathematics

**Multiplication and division:** long multiplication, short division, division with remainders.

**Fractions:** multiplying fractions, multiplying by a mixed number, fractions of amounts.

**Decimals and percentages:** decimals and equivalent fractions, thousandths and decimals as fractions, rounding to decimal places.

**Perimeter and area:** perimeter of polygons, area of compound shapes.

**Statistics:** Drawing, reading and interpreting line graphs and tables.



**DT:** We will be making a textile piece inspired by "Mortal Engines" using elements from the book to inform our work.  
**Art:** We will study how artists use colour to express emotions and moods. We will use this knowledge to create split portraits that show different feelings.

**Spanish:** The key concepts throughout spring will be pronunciation, memory, sentence building, creativity and performance. Children will be speaking aloud when possible. The main themes are pets, colours and how to describe them.

### Geography

We will begin our module on The Mediterranean Region with revision of the concepts of latitude and longitude and how these can affect a region. We will use thematic maps to find out about the physical and human features of the region and think about how these are related and how they compare to the features of our region. We will study the city of Bologna in Italy and compare it to Cambridge before thinking about how the Mediterranean region is changing.

### Science

This term, our unit is earth and Space. We will describe the different parts of the solar system and different ideas about them, including heliocentric and geocentric models. We will also explore satellites and orbits; day and night; poles, axis and rotation.

**Computing:** Our unit this term gives the children an opportunity to learn how to create short videos in groups using different recording techniques. They will develop the skills of capturing, editing and manipulating video.

**Music:** listening to music with focus and analysing musical vocabulary; relating sound sequences to images and creating descriptive sound sequences; learning a song with a complex texture.