

Year group: 5

Term 2: Space

**Resilient
Independent
Inquisitive
Global citizens**

Art

We will be looking at a range of images of the universe and investigating how we might recreate these using art skills and knowledge. We will find out about Paul Van Hoeydonck's 'Fallen Astronaut' sculpture and design our own personal monuments.

English

We will be engaging in the text *Hidden Figures*; a retelling of the story of three African-American women who worked as computers to solve problems for engineers and others at NASA. We learn to use relative clauses, and shall write non-chronological reports, and a sci-fi story.

PSHE

We will be looking at cultural differences and racism. We will explore differences between our lives and the lives of people in other cultures. We will also learn about different types of bullying and explore strategies for dealing with situations involving bullying.

Maths

We focus on 'Multiplication and Division', identifying factors and common multiples. We learn about prime, square and cube numbers as well as multiplying and dividing by 10, 100 and 1,000. In 'Fractions', we find equivalents and convert between improper fractions to mixed numbers.

ICT

We learn how to create short videos, use topic-based language and develop capturing, editing, and manipulating video skills.

Online safety

We recognise how online bullying can be different to bullying in the physical world and describe some of those differences.

Science

In our 'Earth and Space' unit, we describe the movement of the Earth, and other planets, relative to the Sun. We explain day and night and the apparent movement of the Sun across the sky through the idea of the Earth's rotation. We describe the movement of the Moon relative to the Earth.

Geography

We look at ways geographers locate and describe locations, using longitude and latitude. By looking more closely at the lines of longitude, we develop an understanding of time zones. We compare and contrast the Poles.

DT

We explore electric circuits and apply this knowledge to design and make our own electric greetings cards.



Online Bullying

PE: We develop skills in dance and swimming.

Music: We will be having a change of tempo and studying pop ballads.

Spanish: We will learn some of the names for common nouns.

RE: We focus on Hinduism and work towards answering the Key Question: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?