



Topic Title: **The Final Frontier**

Class: **Morpurgo**

Term: **Autumn 1**



Key Texts

Key texts we will be using this term:

- **Cosmic** by Frank Cottrell Boyce
- **Hello, is this planet Earth?** by Tim Peake
- **Man on the Moon** by Simon Bartram
- **Space Poems** by Gaby Morgan

Key Questions

Things we will be finding out from our topic:

- What was 'The Space Race' and who won?
- How did Tim Peake become an astronaut?
- Could I become an astronaut?
- Could we ever live in space?
- Why do the planets move?
- Why is space described as 'The Final Frontier'?

English

We will be learning to:

- Write creatively by creating our very own science-fiction stories and producing descriptive space poetry
- Write informatively through using newspaper reports and fact sheets
- Read and discuss a range of texts linked to our space topic
- Use grammar accurately including apostrophes, paragraphs, adjectives and fronted adverbials

RE

We will be learning to:

- Consider different symbols that represent God
- Explore what a Murti is and why it is important for Hindus
- Discover why Hindus use avatars to worship
- Discuss whether it is right to choose which aspects of a God you worship
- Discuss whether it matters if people have different views of God

Maths

We will be learning to:

- Round to the nearest 10, 100 and 1,000
- Find 1,000 more or less than given numbers
- Compare and order numbers, including negative numbers
- Add and subtract 1s, 10s, 100s and 1000s
- Add and subtract two 4-digit numbers
- Add and subtract efficiently, using estimation to help

Active and Creative Learning

How will we be getting active and creative?

- In PE we will be learning about the skills and tactics involved in invasion games – firstly Tag Rugby
- During our indoor PE session Mrs. Fleet will be working with us on both dance and gymnastics
- In Art we will be inspired by famous artists and their work on space – Vincent Van Gogh (Starry Night) and space specialist Peter Thorpe
- In Computing we will be creating our own space-themed games

Science

We will be learning to:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky

Inspiring Learning Ideas

Planned activities:

- In Science we will enjoy a visit from the Sun Dome
- In English we will be creating our very own sci-fi short stories
- In Maths we will be applying our understanding of number and place value by solving problems related to our Space topic
- In History we will be discovering what the Space Race was and why it was so important