

English

We will begin our year by using 'Hidden Figures' as our class text. From this, we will be learning about the work of the black women in NASA and writing a biography about Katherine Johnson. We will also be writing a narrative based on a rocket launch.

During term 2, we will be reading the text 'The Explorer'. This is an exciting novel by Katherine Rundell and follows children who have been stranded in the Amazon rainforest.

Our writing outcomes this term will be a non-chronological report about a rainforest animal and an explanation text about how to survive in the Amazon.

Maths

We will be covering a range of topics over the Autumn term:

- Number and Place Value
- Decimals
- Geometry
- Addition and Subtraction
- Multiplication and Division

Throughout the term, we will consolidate our prior knowledge through arithmetic and extend our understanding through problem-solving opportunities.

Miss Ganley Autumn Term 2022-2023

Music

Following 'Charanga', we will investigate how music brings people together and how it connects us to the past.

Computing

In 'Computing Systems and Networks', we will learn about using the internet to share information. We will then be creating videos using media software.

Art and D.T

Art and Design will be related to our science work. In Autumn 1, we will be using mixed media to create artwork of a planet. Later in the term, we will design, make, and test parachutes.

Science

In science this term, we will explore 'Earth and Space' by investigating the planets of the solar system, orbits, night and day, and the lunar calendar.

We will also be learning about 'Forces' and using this to develop our knowledge of space. This will include learning about gravity, air resistance, friction, and how mechanisms can make work easier.

French

Following 'Language Angels', we will be learning to answer the questions:

- Do you have a pet?
- What is the date?

PSHE

In PSHE, we will be exploring the relationships we have with others, as well as recognising and celebrating our differences.

History

The Autumn term will have a focus on answering the key question:

- What impact did the Victorians have on transport in Britain?

We will investigate the railway system, Isambard Kingdom Brunel, and the introduction of time zones.

Geography

RE

The two religions we will learn about during the Autumn term are Islam and Judaism:

- 'What does it mean to be a Muslim in Britain today?'
- 'Why is the Torah so important to Jewish people?'

PE

Year 5 will have weekly PE lessons with Prostars on a Friday.