

# YEAR 5 TOPIC WEB TERMS 1 & 2: One Giant Leap

## Reading

Reading will take place daily. Four sessions a week will be dedicated to fluency and comprehension and one session a week will aim to develop a real love of reading through a variety of activities. We will be exploring the texts, 'Fortunately the Milk' by Neil Gaiman and 'Hidden Figures' by Margot Lee Shetterly. We will also be comparing two versions of War of the Worlds - the story of a catastrophic alien invasion!

## Writing

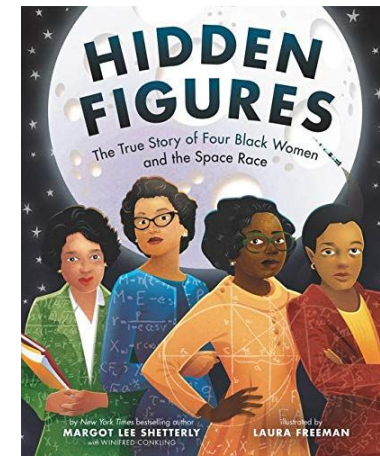
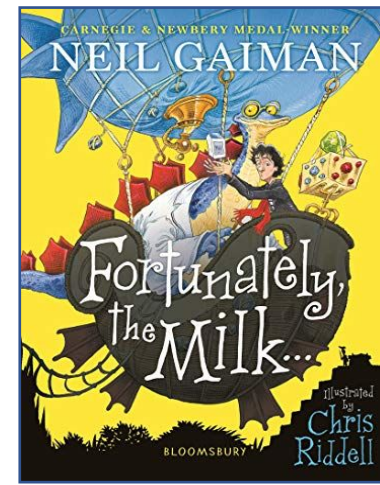
Using our key quality texts, children will develop their writing skills by writing a narrative, an information text, a diary entry, a poem and a biography based on the life of a famous astronaut. We will be using 'Talk For Writing' to engage the children and create an immersive experience for learning. Our topic of Space will influence our writing and we will be building on our knowledge during our topic lessons to support this.

## Mathematics

In Maths, we will be developing our place value knowledge and skills, including reading, writing, ordering and comparing numbers up to 1,000,000. We then move onto addition and subtraction of numbers up to 6 digits. We will be practicing our fluency skills of all four operations as well as spending time reinforcing our times tables.

## Science

Earth and Space is the title of our Term 1 Science topic. We will be investigating the length of shadows, creating models to help our understanding and using research skills. In Term 2 we will learn about Forces and how they act on different objects. We will take part in many experiments and investigations.



## History

In History we will be organising relevant historical information, as well as thinking about the lives of significant individuals involved in the Space Race. These historical figures will include Neil Armstrong, Mae Jemison and Katherine Johnson.

## Geography

In Geography we will learn and use compass points and use grid references. The children will learn to identify the hemispheres of the Earth. As well as the planets located in our Solar System.

## Art & DT

The children will look at the work of Vincent Van Gogh using 'Starry Night' as a starting point. They will discover the techniques he used and experiment using the same methods. In DT, the children will design, make and evaluate their own moon buggies.

## PE

The children will be learning all about football with the Brighton and Hove PE coaches. We will also be taking part in gymnastics as well as developing our skills in invasion games. PE will be held on Tuesdays and Wednesdays.

## MFL

The children will continue to develop their knowledge of French. They will learn to talk about pets and will be revising phrases and introductions using our learning platform, 'Language Angels'.

## PSHE and Computing

We will be looking at the topics of Being Me and Celebrating difference. We will be learning about the importance of Children's Rights and British Values. In computing we will be looking at the insides of a computer as well as using variables to make robots appear autonomous.

## RE

Using the Discovery scheme, we are learning about Sikhism and Christianity. Here we will be looking at the theme of 'Is the Christmas story true?'

## Music

In Music we will use the scheme Charanga and learn the song Living on a Prayer (Rock). We then start practising for our great Christmas show.

### Creative project Ideas:

1. Create a rocket out of recycling
2. Create a galaxy inspired painting
3. Create a space inspired recipe and have a go at baking some star cookies
4. Write a letter to Mae Jemison or Neil Armstrong
5. Write a diary entry from an experience in Space.

# 5 YEAR

KEY TEXTS  
WE READ:

Fortunately  
the Milk  
Hidden  
Figures  
War of the  
Worlds  
(adapted)