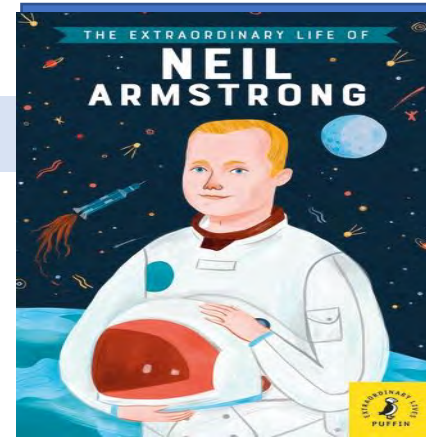


## YEAR 6 Learning Overview

## TERMS 5 & 6: One Giant Leap



# 6 YEAR

### KEY TEXTS WE READ:

**A Galaxy of  
Her Own:  
Amazing  
Stories of  
Women in  
Space**

**The  
Extraordinary  
Life of Neil  
Armstrong**

### Creative project Ideas:

1. Create a model rocket using your recycling.
2. Make a papier mache moon
3. Design a new and improved space suit.
4. Create a solar system representation as either a 3D model or a 2D drawing/painting.
5. Recreate one of Van Gogh's famous paintings.



### Reading

Our main text will be 'A Galaxy of Her Own'. This book reveals extraordinary stories, champions unsung heroes and celebrates remarkable achievements from around the world. Reading stamina and comprehension will remain key features of our reading sessions. Please continue to read at home daily and add this to Boom Reader.

### Writing

During the next two terms we will be writing for a range of purposes. These will include a descriptive piece of writing based on a robot from another planet and a play script about an important visit.. Spelling, grammar, punctuation and handwriting will also remain a main focus within all of our writing sessions. Please utilise the Emile App at home to consolidate spelling knowledge.

### Mathematics

The majority of our maths teaching is taught separately from our Learning Journey . Our main focus will be problem solving and how we use maths in everyday life. The children will be encouraged to use TTRockstars at home for additional times table practise. Homework will be set weekly on method maths.

### Science

We will be studying reproduction and evolution. As in all science work, we aim to encourage the children to question, formulate ideas and test them in practical work throughout the topic. We will also be encouraging children to write scientifically and master scientific vocabulary.

### History

We will learn about the Cold War and how the USA and USSR were involved in this. We will find out how they competed against each other to develop nuclear weapons and had a 'space race' where the USSR were the first to put a satellite into space and the USA were the first to put a man on the moon.

### Geography

The children will learn about the rivers of the world and how humans are connected to them. They will also name, locate and describe key rivers in Europe, Asia, North America, South America and Africa.

### Art & DT

In art, the children will be developing their painting skills, looking closely at Vincent Van Gogh's style in his painting 'The Starry Night'. In D.T the children will be looking at the key features of a moon buggy. They will then use this information to help them design and make their own moon buggies from wooden and cardboard structures.

### PE

In P.E. the children will be learning all about the skills needed in rounders and cricket with the Brighton and Hove PE coaches. The children will also be taking part in swimming sessions and polishing up their athletic skills in preparation for sports day. Full PE kits are needed on Thursday and Friday.

### MFL

We will continue to use the 'Language Angels' programme. The children will become experts at using dates and describing their homes both orally and in written form. It will focus on recycling previously learnt grammar as well as learning new vocabulary and grammar to deepen their fluency.

### PSHE and Computing

We will look at the importance of taking care of our mental health, the changes the body goes through and how relationships develop. In computing, we are exploring the sensing capabilities of the Micro:bit, learning to program its touch, light level, sound, temperature and digital compass sensors.

### RE

In R.E. the children will be learning all about Islam. We will look at some of the ways many Muslims choose to show Allah respect, the Qur'an (the holy book) and Akhirah - life after death. In Term 6, we will be learning about Baha'i and Humanism.

### Music

In Music, we will use the scheme Charanga. In these lessons, we will be learning to sing, play, improvise and compose music as well as learning to sing a variety of songs.