

# This term our Learning Journey is One Small Step



Where possible, our learning in each subject will have links to our learning journey.

## Geography

Using maps and fieldwork to find out about involvement of the countries in the Space Race. We look at the Prime Meridian too.

## Science

We'll be looking at the Solar system and how they follow a heliocentric model. We will then be looking at different forces such as gravity, friction and air resistance.

## Computing

We will be learning about taking videos and then using an editing app and a green screen to recreate the moon landing.

## Music

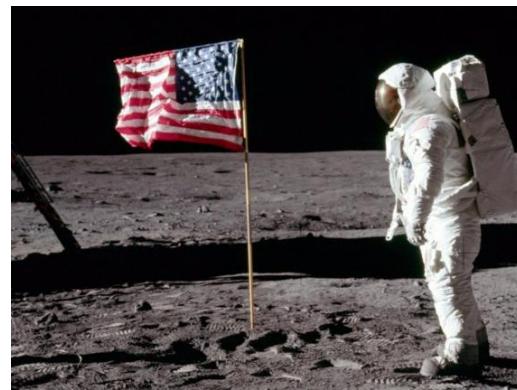
Children will continue to be learning how to play the guitar. Then will be appraising legendary music from the Holst Planets

## MFL - French

Children will be revising over key elements of French such as short conversation starters, numbers, objects and weather.

## RE – in last 2 weeks of the term

We will be visiting the Gudwara and exploring the different areas inside while listening to a short talk about how the Langar works.



## English

### Texts we are focusing on:

Space agency annual report NASA  
Hidden Figures Margaret Lee Shetterly  
One Giant Leap by Robert Burleigh  
The Island by Armin Greder

## Maths

### Topics we'll be covering:

Ratio  
Fractions, Decimals and percentages  
Area and Perimeter  
Statistics

## History

Learning about the Moon Landing and who was involved. We will then learn about racial segregation in the USA and the changes this brought.

## Art

Using artists such as Van Gogh and Darrell Wakelam as inspiration, painting space and 3D sculptures. Developing skills to paint a fire of London landscape.

## DT

We are designing and making our own Lunar buggies, with a focus on how we make things move using electrical components.

## RSHCE

Discussions will include: trusted adults; human rights; racial equality; first aid and transition into secondary schools.

## PE

In outdoor games, we will be focusing on basketball. In dance, we will be creating a dance inspired by the solar system. In Gymnastics, holes and barriers.

## Learning Beyond the Classroom

### Reading

Click the link for booklist from Books for Topics

[Link](#)

### Watching

[Hidden Figures Trailer](#)  
[The Moon Landing](#)

### Listening

[Holst's Planets](#)  
[Space Podcast for kids](#)  
[BBC Space History](#)

### Talking

**Ask:** What have you learnt about the solar system?  
How was the Moon landing controversial?  
Who were the Hidden Figures and why are they important?