

Year 6
Spring Term

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

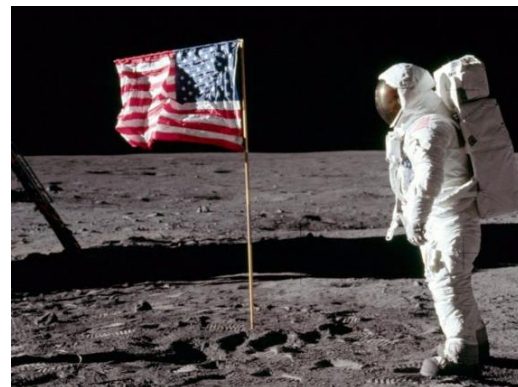
Children will continue to be learning how to play the guitar. Then will be appraising legendary music from the Holst Planets

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 Shutterly
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?