



Class: Pearl Date of project: Terms 1 and 2

More detail will be found on weekly newsletters

The project will have a Space exploration focus. We will begin by learning about the different planets that make up our solar system before using the book 'Where Once We Stood' to learn about the various missions to the Moon. Alongside this we will use the book 'Hidden Figures – The True Story of Four Black Women and the Space Race' to learn more about those who contributed to the missions and to explore racial discrimination. There will be many different writing opportunities including a narrative based on the Moon landing and a balanced argument exploring the question – Should we voyage into space?

Computing – Programming (creating a quiz to prepare for launch).

DT - Gears (creating the sequence of the moon orbiting Earth using gears).

Science – Earth and Space and forces.

Art - Using the illustrations by Martin Impey in 'Where Once We Stood' as inspiration, we will be developing our drawing and printing skills to create pieces of artwork which depict the Moon landing.

Music – listening to and appraising pieces of music with a space theme (e.g. Holst – Planets)

French – describing and writing about the planets

PE – Games and Dance (Volcanoes theme)

Maths – Place value and calculation methods

RE – Why do some people think God exists? Exploring the different beliefs about how the solar system was created.

Geography – Sustainability and human and physical geography.

Can we go everywhere?



Key dates:
 Harvest at Church
 TBC
 Church performance
 TBC
 Star Gazing TBC

Significant texts:

Where Once We Stood – Christopher Riley and Martin Impey
 A galaxy of her own – Libby Jackson
 Hidden Figures – The True Story of Four Black Women and the Space Race by Margot Lee Shetterly
 George's secret key to the universe – Lucy Hawkins and Stephen Hawkins
 Cosmic: it's one giant leap to boykind – Frank Cotterel-Boyce.

Immersive environment:

- Lights on ceiling to give the impression of the stars.
- NASA rocket reading area
- Hanging planets
- Large mural of Earth as seen from space

<p><u>Project launch:</u> Exploring the solar system – fact finding mission and modelling of solar system.</p>	<p>Where are we? What surrounds us? How do people believe the solar system was created?</p>	<p>Who won the 'Space Race' to the Moon and how was the feat achieved? Should we continue to voyage into Space?</p>	<p>How can we travel across the surface of the Moon? How do different forces affect the movement of rockets?</p>	<p>How can the features of each planet be expressed through music and dance?</p>	<p>How can we create reflection and movement in art and DT?</p>	<p><u>Final outcome:</u> A trip to the Moon – sharing mini outcomes with parents and Star Gazing.</p>
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