



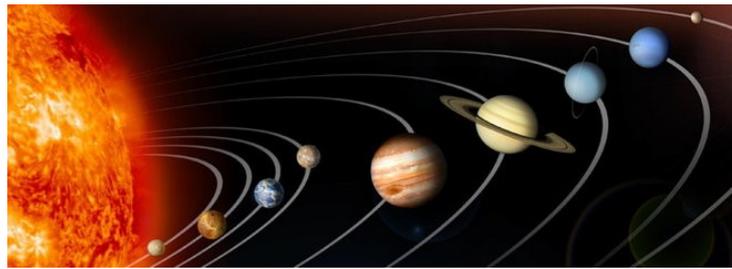
# The Final Frontier



Year 5 – Autumn Term 1 2019

## What's it all about?

This topic explores Space and beyond. We will be going on an exciting adventure into outer space, exploring all the different planets in the solar system. We can't wait!



**Historians:** Come with us as we discover about the first ever Moon landing and other great space explorations. We'll be using our chronological skills to create a timeline of main space events and analysing sources to decide who has made the most significant impact on space exploration.

**Readers:** We'll be focusing on learning behaviours so that we can be supportive and actively listen to others, discuss and explain our ideas and take responsibility for our own learning.

**Spellers:** The children are in three spelling groups. Please check which group your child is in and help them learn their words each week. We will be continuing to have weekly spelling tests on Mondays.

**Writers:** We will be looking at the life of Neil Armstrong and reading *Who was Neil Armstrong?* by Roberta Edwards and writing our own biographies. We will then move onto the book *The War of the Worlds* by Russell Punter and writing our own newspaper reports and Sci-fi narratives based on the story.

**Mathematicians:** The maths topics this half-term are: place value, addition and subtraction—both using mental strategies and formal written methods and problem solving.

**Musicians:** We will be focusing on Holst's *Planets* composition and composing our own piece of music for one of the planets.

**Design Technologists:** Developing our designing and making skills will be our focus as we will be designing and making our very own space board game—we will be inviting all the parents to come and try them out in our Space Exhibition.

**Scientists:** We will be looking at the names of the planets and their order from the Sun. Why day and night and the seasons happen, how shadows are formed and the phases of the Moon.

**RE:** We will be looking at how churches can help us understand Christian beliefs. We will also be visiting a church to look at its features.

**Family Learning Ideas:** Visit Winchester Science Museum or the Science Museum in London - Make a model rocket using recycled materials - Research about the different planets.

**Hermitage Values:** Respect is the value of the half term. We will also be looking at being mindful, tolerance, consideration, thoughtfulness, patience and equality.

**Trips/in-school visits:** We'll be having a visit from the Learning Dome where the planets and stars will come alive in our very own Planetarium and we will be visiting the Planetarium at The Winston Churchill School.

Inspiring Everyone To Learn