

Year 5 Spring 1 Big Question: A great leap for mankind?

Throughout this topic, the children will learn about space and the history of space exploration.

Hook

Children will explore our universe using NASA'S website. We will also be watching the film *Hidden Figures* throughout the first week.

Key Dates

First day of term: Monday 6th January
Safer Internet Day: Tuesday 11th February
Last day of term: Thursday 13th February
INSET Day: Friday 14th February (school closed to children)
Trip to the Science Museum – Tuesday 4th February
Hazel Class Sharing Assembly Friday 14th March
Walnut Class Sharing Assembly Friday 21st March

A great leap for mankind?

English	We will be interviewing Dr Christine Mann Darden, one of the women at NASA who acted as a computer. We will also be creating a newspaper report about the moon landing.
Maths	In Maths, we will be working on multiplying and dividing 4 digit numbers, as well as building on our learning with fractions to include decimals and percentages.
Science	We will be exploring our Solar System and the movements of the planets. We will investigate the phases of the Moon, how shadows move throughout the day and what happens during an eclipse.
History	We will be learning about the history of the Space Race during the cold war as well as the segregation that was in place in America during that time.
DT	We will be making a CAMS toy based on the movement of celestial bodies.
Music	We will be listening to Holst's "The Planets" and analysing the characters of each planet through the texture, tempo and volume of the music.
Computing	.This term we will be investigating the different uses of AI technology, the advantages and disadvantages of this technology and how to keep yourself safe online.
R.E.	We will be learning about the Pillars of Islam and the way these affect the way Muslims live their lives.
P.E.	In outdoor PE we will be learning the rules of cricket, developing our bowling, batting and catching skills. For indoor PE we will be looking at leadership, working as a team and demonstrating good sportsmanship in games.
Personal Development	This term we will be looking at what is meant by a growth mindset, as well as exploring the British Values of Individual Liberty and Rule of Law.

Core Books

