



English

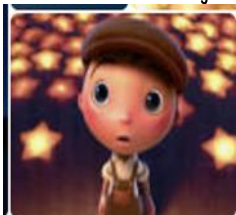
Year 5

Children will write diary entries for a journey into space.

Children will write formal letters

Year 6

Children will write diary entries based on both fictional and non-fiction recounts of events.



They will also write balanced argument texts and describe the arguments for and against the moon landing conspiracy theory.



Maths

Year 5-Children will use division facts relate them to multiplication. They will use a written method to divide a 2 digit number by a 1 digit number. They will use a written method to divide a 3 digit number by a 1 digit number and use a written method to divide a 4 digit number by a 1 digit and interpret remainders in different contexts.

Year 6- Children will learn that letters can stand for unknown numbers in algebra.

They will review fractions and decimals and learn to use fractions, decimals and percentages interchangeably.

They will learn to use a formula to calculate area and perimeter of rectangles and triangles

Mental Maths Focus

- Recall multiples of 12 in any order and related division. Can I divide numbers by 10, 100 and 1000?

History

Children will learn about the work of Galileo Galilei in proving that the solar system is heliocentric. They will learn about the discovery of gravity by Sir Isaac Newton and how important this has been in learning about space and the planets.

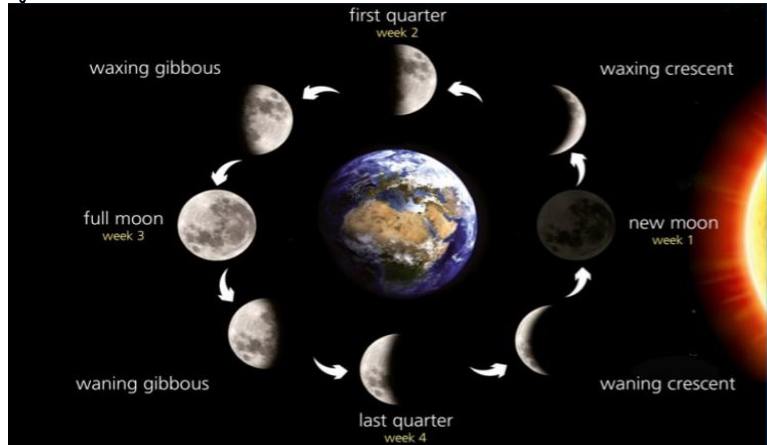
They will learn about Katherine Johnson and her contribution to the space race and the moon landings.





Art and Design

Children will use printing to produce an impression of the phases of the moon.



Stargazers



Science

In Science, children will be learning about :  
The size and order of planets in the solar system  
The Difference between geocentric and heliocentric theories about the solar system.  
The phases of the moon and day and night

