

Dear Parent/Guardian,

This term our topic is: **Out of This World**

Throughout the topic, pupils will use a range of resources and materials to research the exploration of space.

Language, Literacy and Communication - In English they will be learning how to debate and discuss topics effectively e.g. Should we explore Space? In Welsh they will write reports about the planets and use the 3rd person to describe famous astronauts. Please engage in regular reading activities with your child.

Science and Technology - Pupils will study the solar system, its movements and how it works. We will investigate theories, such as Galileo's, and plan experiments to prove the Inquisition that the Earth moves round the sun, that the moon moves around the Earth, and that the seasons and day & night are all a consequence of these movements. Pupils will experience a range of fun practical investigations about day and night, craters and the phases of the moon. Pupils will generate and interrogate databases in ICT.

Maths and Numeracy -Pupils will use Maths skills to calculate distances and use knowledge of time to investigate times of sunrise and sunset. They will use key sets of data to draw conclusions and investigate the probability of things occurring.

Expressive Arts - pupils will study and experiment with the techniques used by Rocket artist Peter Thorpe. And will create space compositions in Music and perform news broadcasts in Drama.

Humanities - Pupils will look at the time zones across the world and research the history of space travel. In RE they will study creation stories and theories.

Health & Wellbeing - Pupils will study the importance of fitness for astronauts and will develop fitness routines to improve their own personal fitness. Pupils will also do rugby as part of their transition.

We are excited for an exciting term ahead!

YEAR 5/6
Spring Term