



Year 5 Learning Leaflet



English

The first English unit we will be studying the true story of four black women who participated in some of NASA's great successes during the space race. We will write a memoir based on the life of one of these women.

Our second unit will focus on writing a short science-fiction narrative. We will be learning applying new grammar and punctuation skills into this writing.

Stargazers

Moving onwards and upwards...

We continue our learning at pace this half-term and hope to make one giant leap forward with the Year 5 children.

Our topic for this half term is 'Stargazers'. We will journey through space, navigating beyond the Sun to explore the moon and the eight planets of the Solar System.

Towards the end of our topic we will have a visit from the Wonderdome, an inflatable planetarium. This will offer the children a fantastic opportunity to explore the solar system in a unique way.

Topic

History and Geography - Researching the work of Galileo Galilei, the space race, identifying geographical features from aerial images. Understanding time zones.

Art, Design and Technology - Moon buggy design and make. Peter Thorpe artwork.

Computing - We will start to create vector drawings, using different drawing tools to help create images.

Maths - Multiplication and Division

This half term, we will be revisiting and developing the children's understanding of written methods for multiplication and division. Multiplying increasingly larger numbers by 2 digits and dividing using the short division method, including with remainders.

We will then move on to fractions, recapping addition and subtraction of fractions, and then learning how to multiply fractions and recapping finding fractions of amounts.

For this half term, the children's times tables knowledge will be essential so please remind and encourage your child to play TTRS on a regular basis.

Dates for the diary

Year 6 Residential meeting—Tuesday 14th January

Wonderdome Visit—Wednesday 5th February.

School closes for half term - Thursday 13th February.

Other subjects

RE - Are Sikh stories important today?

Music - Continuing to explore listening, performing and composing using the 7 elements of music.

French— Tv, music and movies.

PE - Climbing and Circuits



Science

Our topic will investigate the Sun and planets of the solar system, explore our Moon and explain what causes day and night.

We will learn about the heliocentric and geocentric models of the Solar System. We will be learning about the phases of the Moon. We will also learn about how the Earth's rotation affects the position of the Sun in the sky.

