



Year 5 Learning Leaflet



English

The first English unit will be a persuasive letter. The purpose of their writing is to convince Richard Branson as to why they should be given a seat on the next commercial flight to Space.

The next unit will be studying the life of Katherine Johnson and the children will create a biography of her life.

The last unit will focus on poetry and the children's final piece will be their own poem about space.

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 expectations are rising in terms of the responsibility and behaviour needed to ensure that all children are ready for their final year at Silsden Primary School.

Our topic for the next few weeks is 'Stargazers'. We will journey through space, navigating beyond the Sun to explore the moon and the eight planets of the Solar System. To kick off the topic, all children will undertake astronaut training adapted from real space agency recruitment tasks.

Topic

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

Art, Design and Technology - Printing the phases of the moon, creating a textured lunar landscape.

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

Maths - Multiplication and Division

We will start by re-visiting prior learning of 2 digit by 1 digit multiplication.

We will then move on to 3 digit by 1 digit and 4 digit by 1 digit multiplication. After this we will introduce different methods of solving multiplication problems which include up to 4 digit by 2 digits.

Once the children are confident with multiplication methods, we will move onto short division. Building on previous learning, the children will now be taught to divide 4 digit numbers by 1 digit.

Throughout this unit, children will recap key vocabulary linking to multiplication and division.

Dates for the diary

Astronaut Training - Thursday 20th January.

School closes for Easter - Friday 18th February.

Possible stargazing experience - TBC.

Astronomer visit - TBC.

Other subjects

RE - Are Sikh stories important today?

French - What is the date?

Computing - Using green screens and recording software to animate and perform to camera. Improving typing skills.

PE - Gymnastics and Hockey.



Science

The main question for this topic is: 'Why do we need to know what is out there?'

Our topic will investigate the Sun and planets of the solar system, explore our Moon and explain what causes day and night. We will investigate the effects of temperature on different materials that might be used on space missions. We will describe the key force for planets being spherical and explore how craters are formed and why some planets have more than others.

