



Year 5 Learning Leaflet



English

Children will write and perform their own 'Lost in Space' transmission home, detailing their own imagined experience of being stranded after a rocket crash on Mars.

We will read and analyse the prologue from science fiction films. We will use this to write and perform our own science fiction crawl.

Spelling and grammar work will continue to take place regularly.

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. We are now into the second half of the year and 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 - Comparing space 'songs' from both popular and classical genres.

Maths - Fractions, Decimals, Percentages

Add and subtract fractions and multiply proper fractions by whole numbers.

Read and write decimal numbers as fractions.

Solve problems involving multiplication and division, including scaling by simple fractions (e.g. the price increases by a half).

Read, write, order and compare decimal numbers (up to 3 decimal places) and recognise and use thousandths.

Recognise the per cent (%) symbol and write percentages as fractions (denominator 100).

Match simple fractions, decimals and Percentages (e.g. $\frac{1}{2} = 0.5 = 50\%$)

Dates for the diary

Astronaut Training - Wednesday 4th March

Rewind to Easter (Methodist Church) - Tues 31st March

Home Learning Showcase - Thurs 2nd April (provisional)

School closes for Easter - Fri 3rd April.

Possible topic themed trip or stargazing experience - TBC

Other subjects

RE - The children will be answering the question - Did God intend Jesus to be crucified and if so, was Jesus aware of this?.

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

PE—Basketball and Tchoukball.



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 investigate the effects of temperature on different materials that might be used on space missions.

We will also focus on the 'Properties and Changes of Materials'. The children will compare materials and undertake investigations to test their properties, explore reversible and irreversible changes and attempt to separate some mixtures through sieving, filtering and evaporating.

Donations of clean plastic bottles (1l or 2l) and jars will be appreciated.