

Year 5 Learning Leaflet

Spring 2

English

English will also follow our topic of Space. We will begin by focusing on the book 'Counting on Katherine' which details the life of Katherine Johnson. We will consolidate our learning on relative clauses and parenthesis and use these when we write a biography of her life. We will also be writing a short narrative description of the planet Pandora, learning skills to ensure their paragraphs are cohesive and include expanded noun phrases.

Maths

This half term, we will be applying our knowledge of fractions to help us understand the link between fractions, decimals and percentages. We will order and compare numbers up to three decimal places and round to the nearest whole number and to once decimal place. We will then move on to area and perimeter, recapping and securing our understanding from lower KS2. The children's times tables knowledge will continue to be essential to their mathematical understanding so please remind and encourage your child to play TTRS on a regular basis.

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

We will journey through space, navigating beyond the Sun to explore the moon and the eight planets of the Solar System.

Key Dates:

Thursday 26th February – Wonderdome visit

Thursday 5th March – Stargazing Day



Other Subjects

PE: 5C and 5W: Tag rugby and dance

5P: Tag Rugby and climbing.

French: My Family

RE: Sikhism and the Easter story

Music: Learning to play the Glockenspiel.

Topic

This half term we will be exploring how astronauts travel on the moon. We will look at a range of space buggies used by NASA before designing our own prototype. Once we are happy with our designs, we will use a range of materials to build our moon buggies and test them on a range of surfaces.

Science

Our Science 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.