

Literacy

Three brilliant African-American women at NASA -- Katherine Johnson, Dorothy Vaughan and Mary Jackson - serve as the brains behind one of the greatest operations in history: the launch of astronaut John Glenn into orbit, a stunning achievement that restored the nation's confidence, turned around the Space Race and galvanized the world. Using our texts 'Hidden Figures' and 'A Galaxy of Her Own' as inspiration, we will be writing for different audiences and purposes, developing the vocabulary and style most suited for these. We will explore formal and informal language and the suitable applications of these. We are looking forward to launching ourselves into a wide range of non-fiction texts that will provide us with interesting facts to support our learning across the curriculum.



DT

This half term we will be creating Space Orreries to demonstrate our understanding of our solar system. We will be developing our skills of building frameworks and mechanisms to show the movement of the planets in relation to the sun.

Religion and World Views

This term, we will be investigating the importance of rescue (salvation) to Christians and what this entails in their daily lives. We will be delving into a range of Bible stories from the Old and New Testament to learn more about God and his role as the rescuer.

PE

We will continue to rehearse our sporting techniques within Basic Skills. Alongside this, we will be solidifying our Invasion Games skills by playing a range of different games and competitions. This half term we will be introducing Tag Rugby and Football.

Music

We will be starting weekly singing lessons with Primary Robins. We will be learning to improvise with increasing confidence using our own voices, rhythms and varying pitches.

Maths

This half term, we will be focusing on the following topics:

Through our calculations and place value units, we will: -

- Read, write, order and compare numbers to at least 1,000,000
- Round any number up to 1,000,000 to the nearest power of ten
- Interpret negative numbers in context
- Read Roman Numerals to 1,000

In relation to addition and subtraction, we will: -

- Add and subtract numbers mentally with increasingly large numbers
- Use formal written methods for addition and subtraction
- Use rounding to check answers to calculations
- Problem solving using a range of methods in context

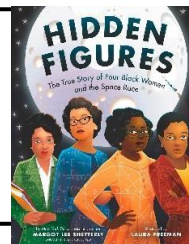
We will continue to reason and problem solve our ideas to master our learning.

Year 5 – Autumn 1 - Reach for the Stars

Our Power of Reading texts:

Hidden Figures - Margot Lee Shatterly

A Galaxy of Her Own: Amazing Stories of Women in Space - Libby Jackson



French

In French, we will learn a selection of the key phonemes to facilitate accurate and authentic pronunciation as well as consolidating days of the week, months of the year and numbers 1-31 so we can share the date and our birthdays with others in French.

PSHE - Healthy Me

Our Jigsaw unit is 'Being Me in My World.' This unit has a strong focus on class social bonding and creating our learning charter. It also focuses on what defines bullying, the reasons and feelings that motivate some children to bully and suggest why some children are the victims of bullying. This then leads onto learning surrounding the importance of being kind to others.



Science

Why does the moon appear in different shapes? Does the Earth move? Are we the only planet in the universe? This half term we will be answering these questions and more to gain a deeper understanding of Space and our planet. Through experimentation, we will be also be exploring the movements of Earth in relation to the Sun in our solar system.



History

Who were the Anglo-Saxons and why was Britain such an appealing place to settle? Building on our knowledge from the Romans in Year 4, we will continue to explore different sources and evaluate the reliability of these. Just because it is a primary source, does it make it more reliable than a secondary source? We will be discovering why different tribes chose to settle in different parts of the UK and how this has influenced life today.



Computing

This term in Computing, we will be using our knowledge of Coding to create a computer programme which allows a rocket to travel to different planets and learn new information. We will use the program Scratch to create a set of instructions and learn how to repeat these.

KEY DATES:

- Meet the Teacher – w/c Monday 14th September
- 5B Class Assembly – Wednesday 23rd September
- INSET Day – Friday 2nd October
- Book Fair – w/c Monday 5th October
- Wonderdome visit – Tuesday 6th October
- 5C Class Assembly – Wednesday 7th October
- Parent Teacher Consultations – 13th & 14th October
- End of Half Term – Friday 16th October (Two Weeks)