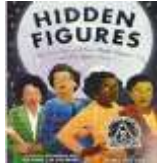


Welcome to Year 5's Spring Term Overview.

This term, we will be learning about:

English

Year 5 will begin Book Talk and Writing lessons focusing on Hidden Figures. This will inform our biography which will focus on one of the amazing women whose calculations sent man safely into space. After completing Street Child, we will compliment our science topic by reading 'Orion Lost'. Pupils will also explore fictional planet 'Pandora' and write setting descriptions using ambitious vocabulary and metaphors.



Maths



Following the White Rose Hub scheme, we will begin Spring with the formal written method to solve multiplication and division problems. The rest of the spring term will cover more work with fractions, percentages, decimals, calculating perimeter and area. Finally by Easter the pupils will learn to interpret and produce graphs and tables to represent data.

Science



Spring term will begin with the exploration of our solar system. Children will discover fascinating facts about the other planets that orbit around our sun, learn about the phases of the moon and understand why we have night and day. During Spring 2, pupils will begin to investigate how light travels and this will explain how we see the world around us. We will also investigate why shadows have the same shape as the objects that cast them.

History

Spring 1 will take the pupils back in time to Victorian England. They will use primary sources to help them piece together what type of education was available for Victorian children. They will learn all about which subjects were taught at that time and find out about discipline during this fascinating period of history.

Geography

Spring 2 will bring us closer to home as we learn about past and present day Milton Keynes. Pupils will consider how Milton Keynes has changed over time and how it might change in the future.



Computing



This term we are introducing one of our newer units in computing. First pupils will research examples of art galleries and then they will use computer aided design (CAD) to create their own virtual art gallery. No art gallery is complete without exciting work to exhibit, so pupils will continue to use CAD to create unique sculptures and art work.

Religious Education

Our key question for the first half of term is, '**How far does the mosque contribute to the Muslim concept of Ummah?**' We will look at the importance of the mosque to the Muslim community and investigate the significance of the mosque and the 5 Pillars of Islam. The key question for the second half of the term is, '**What do Christians believe about the death of Jesus?**' We will look closely at the significance of the Easter story and consider the impact of the sacrifice of Jesus for Christians.

PSHE

During PHSE pupils will discuss the importance of staying safe and how they can identify risky behaviours both online and in real life. Spring 2 will have focus on rights and respect. This will include opportunities to discuss other issues such as citizenship and responsibilities.

P.E.

Our PE will be on Monday and Friday this year. Class teachers will lead PE on Mondays and TFG will lead PE on Friday afternoons. Please ensure your child comes into school wearing an appropriate PE kit for the weather. Please bring extra/spare kit in a PE bag if necessary. During Monday lessons, we will recap key skills required in basketball and tennis. We will then gradually build up to mini matches where children will not only play, but also evaluate other players.



Music

This half term children are introduced to the genre of Blues music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose. They also get to grips with the 12-bar Blues and the Blues scale, and combine these to create an improvised piece with a familiar, repetitive backing.

French

This term pupils will combine their knowledge of The Solar System to use French vocabulary to describe the different planets, create metaphors and devise comparative sentences. They will need to ensure they use the correct choice of un / une for gender and add colour adjectives correctly.

Art and DT

During Spring 1, we will link to an old writing focus, 'Arthur and the Golden Rope' to our typography topic. Pupils will develop their drawing skills to create their own lettering for a map of Arthur's island.



After half term, we will be designing and making a stuffed toy. Pupils learn a new stitch - blanket stitch - which they use to join the fabric together for their toys, before creating and adding decoration.