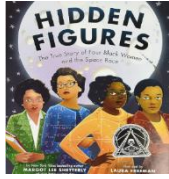


Welcome to Year 5's Spring Autumn Term 2024 overview.

This term, we will be learning about:

English

Year 5 will begin Book Talk 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. To compliment our science topic, the book 'Orion Lost' will take pupils on a space adventure. In Spring 2, pupils will explore with using ambitious vocabulary to describe a setting – the fictional planet Pandora.



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.

Geography



Spring 1 will take pupils across the Atlantic Ocean to the United States of America. They will begin exploring this vast country through maps and learn how to identify physical and human features. Children will also discover more about biomes, climate and the different time zones of the USA. 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

At the beginning of Spring term, children will learn how to use formulae within spreadsheets for specific real-life situations. Spring 2 will have a database focus which will teach pupils how to use databases to search for information and how to create their own databases.



Religious Education

Spring 1 begins by asking if the community of the mosque helps Muslims live better lives. Pupils will discover the significance of the Mosque and how it unites the Islamic community. During Spring 2, as we approach Easter, we will explore whether the death of Jesus was a worthwhile sacrifice. Pupils understand why this is an important event 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 Thursday this year. Class teachers will lead PE on Mondays and TFG will lead PE on Thursday 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

We will be using Charanga during our biweekly music lessons. Children will continue to learn about a wide range of modern music. While learning each song, they will begin to recognise and appreciate different styles of music.

French

This term pupils will continue to learn and practice using new vocabulary for a range of different situations starting with telling the time. Children will continue to consolidate previously learnt vocabulary and use it when they discuss their likes and dislikes, use present tense verbs and continue to build a range of word banks.

Art and DT

Spring 1 begins with a two day art focus where pupils will use mixed media to create an art piece based on a well know painting. This is followed by monotype printing which will be used to produce a poetry zine.

After half term, DT will be linked to the 'Space and Earth' science focus. Pupils will design and built a prototype Mars rover and incorporate an electric motor into their design

