

Year 5/6 Autumn 1 Curriculum Overview

2021-2022

English

This half-term, children will explore the book **High Rise Mystery by Sharna Jackson** in which children use the text to explore a range of genres and styles of writing. Children will learn about the techniques of writing a crime/detective story as they progress. The sequence builds up to children planning and writing their own detective story using the author's various techniques and structure yet innovating on the setting and the characters. One of the many strengths of this text is that it is aware of the various ways people communicate in modern life and the role technology plays. References will be made throughout to the more informal language of speech (whether it be through dialogue or texting) and the language of writing (whether it be through writing narration, reports or emails).

PE

In PE this half-term, children will be learning about building teamwork and practising them in PE

ART

Children will be learning about '**Objects and Meanings.**' Children will have the chance to explore colour, composition, control, form, and style as they study a variety of different still life paintings. Throughout this unit, children will have the chance to develop their control over a variety of tools and techniques as they delve into different areas of still life art

Mathematics

This half-term, children will be learning a range of different topics in Maths. We will be able to:

- To Compare and order numbers to 100,000.
- Numbers to 10 million
- Round numbers within 100,000
- Negative numbers
- Add two 4-digit numbers - more than one exchange.
- Counting in 10s, 100s, 1,000s, 10,000s and 100,000s
- Roman numerals
- Multi-step addition and subtraction problems
- Multiply by 10, 100 and 1,000
- Division using factors.

PSHE

This half-term, children will be learning about '**Growth Mindset and Mental Health.**' Having a '**Growth Mindset**' enables the children to see failure and mistakes as opportunities for learning. This attitude helps the children develop resilience and ultimately makes them more likely to succeed.

Science

This half term we will be looking at '**Great British Scientists.**' In this unit, the children will explore the lives of some of the most influential and recognised Great British Scientists. They will investigate Newton's work on the three laws of motion and how he discovered the colour spectrum. Discover black holes with Stephen Hawking and evolution with the help of Anning, Wallace and Darwin.

History

In history children will be learning about 'Crime and Punishment' These history lessons will take your Year 5 and Year 6 class on a journey through British history as they discover how crime and punishment has changed throughout the ages. Beginning with the Romans and traveling right through to the present day, your children will discover how changes in society create changes in the kind of crimes that are committed, as well as the ways in which they are punished.

Islamic links

Allah created all things such as, light, forces, gravity, planets. He teaches us to explore His creation for knowledge and understanding. Islamic Golden Age: During the Islamic era, many Muslims discovered and invented many great things. Islamic designs and architect designs are unique and Islamic geometric patterns are one of the major forms of Islamic ornament, which tends to avoid using figurative images, as it is forbidden to create a representation of an important Islamic figure according to many holy scriptures. In crime and punishment, Allah commands us to follow His laws and spread justice and peace on the Earth.