

Curriculum Booklet

Year 5 – Autumn 2024

English



This term in English we will be looking at descriptive writing based on our key text for Autumn 1 'Mister Creecher'. We will be focussing on descriptive and figurative language, sentence structure, integrating dialogue and the use of vocabulary to engage the reader.

During the second half of Autumn term, we will be looking at Treasure Island, with a focus on descriptive and figurative language, clauses, fronted adverbials, coordinating and subordinating conjunctions and use of advanced punctuation to support our genres of descriptive writing and report writing.

Maths

Place value – Partitioning, ordering, sequencing and rounding.

Number – We will cover all four main operations this term using a range of strategies eventually leading to formal methods in all four operations. It is essential these core concepts are grasped.

Problem solving – We will look at applying our knowledge of number in a range of worded problems.

Data Handling – we will look at a range of graphs and forms of sorting data throughout the term, not only in Maths but in a range of other subjects too.



Science

As a scientist we will be learning about, "properties and changes of materials" with a focus on the Scientist/Inventor: Antoine Lavoisier.

Some key questions include:

- What key words are used to describe physical properties?
- How can the shapes of solid objects can be changed?
- What does soluble mean?
- What happens to some materials when they are in contact with water?



History



As a historian, we will be learning about the Victorians. In studying the Victorians, the children will be given an overview of life in Britain in the Victorian times.

Some key questions include:

- What was the Industrial Revolution?
- What effect did the Industrial Revolution have on Britain?
- What was the British Empire?

Geography

As a geographer, we will be learning about mapping our local area. We will look at what is within our local community, how it has changed over time and what it might look like in the future.

This will enable the children to develop a sense of belonging to the local community and have a greater understanding of our local area.



D&T

This term in D&T we will be looking at shell structures and their final task will be to design a throne fit for Royalty, such as Queen Victoria. They will need their structure to be strong and sturdy enough to seat a small action figure toy. Some key questions include:

- What is CAD and CAM?
- How does CAD and CAM aid the design of shell structure products?



Art

As artists, the children will be looking at William Morris who is very famous for his wallpaper designs and was one of the most influential designers of the 19th century.

During Autumn 2, we will be looking at Jerry Barret who was a 19th century British painter who is best known for his two group portraits of the Crimean War- The Mission of Mercy: Florence Nightingale receiving the wounded at Scutari and its companion piece Queen Victoria's First Visit to the Wounded Soldiers, 1856.





This term in RE we will be looking at Religious figureheads and looking at how these influence the beliefs of their followers.

The children will learn that many core beliefs are shared across different religions. We will also look at the importance of festivals with a particular focus on Diwali and Christmas.

Computing

This term in Computing we will be covering:

- General skills – saving, opening files, logging in, accessing google classroom, creating folders, printing, downloading media, resizing images, moving images, layers of images, snipping an image and rotating an image
- Online Safety
- Coding



This term in PE we will be covering:

- Invasion games
- Striking and fielding games

Music

This term in Music we will be covering:

- Composition
- Christmas production





In Mandarin, this term, the children will be learning about:

- China and Chinese Culture
- Greetings

Home Learning

This term our Home Learning will consist of:

- Reading 4 times per week
- Maths weekly
- Themed home learning
- Times Table Rock Stars

