

As mathematicians we will:

be developing mathematical confidence to use and apply concepts such as:

- 1)The four cornerstones of mathematics (addition, subtraction, division and multiplication)
- 2)Decimals, fractions and percentages
- 3)Find the area of shapes.

As scientists and engineers we will:

- Learn more about forces and the effect they have on us.
- Look at magnetism and different materials that it applies to.
- Create experiments to demonstrate our ability to work scientifically.
- Use Sketch up to design 3D structures.

As historians and linguists we will:

- Go back in time to the Victorian times.
- Look at the life and reign of Queen Victoria.
- We will learn about the Great Exhibition.
- Learn about the lives of people in the Victorian era and the differences between rich and poor.
- Explore different inventions from this time.

To enrich our learning we will:

- Perform a production.
- Get an chance to experience what life was like for a Victorian.

Year 5 Spring Term
The Victorians

**As British citizens we will:**

- Participate in debates surrounding the ethics and morality of historical events.
- Looking at democracy, freedom of speech and the justice system.
- Be discussing and analysing those individuals and organisations which inspire us.
- Explore friendship and how to manage our emotions.
- Debate political systems and their relative merits.

As designers we will:

- Design and build our own toys from the Victorian times.

As readers and reporters we will:

- Read and respond to Victorian works such as poetry and the books of Charles Dickens.
- Read and write biographies of famous Victorians.
- Write non-fiction texts on Victorian events and artefacts.

As athletes we will :

Be developing our gymnastic techniques or learning strategies for attacking and defending in outdoor PE, as well as net and wall games.