

This term our theme is 'The Victorian.' We will be looking at the importance of the Victorian Era and how the discoveries have impacted on our lives now.

History: As historians, we will be investigating the Victorian Era. We will learn about Queen Victoria's life, her ancestry and accomplishments. We will find out about the importance of the Industrial Revolution in Britain and the impact of the British Empire on the world.

The Victorians



Science: As scientists, we will be learning to classify animals we will learn about using keys to classify into groups. We will also be learning about how the circulatory system works in the human body. We will investigate the important role blood plays in the body.

Art:

As artists, we will be investigating the work of portrait artists. The pupils will be using different techniques to draw portraits of Queen Victoria - working from a variety of resources!

RE:

- **Judaism:** we will be learning about Rosh Hashanah & Yom Kippur.
- **Buddhism:** We will be looking at the Life of Siddhartha Gautama and the other vital stories, practices and beliefs of Buddhism.

DT: This term, we will be using our design skills to create a mobile phone case, we will look at suitable materials before creating a paper template of our design, we will evaluate as we go along to make improvements.

PE: We will cover sporting activities such as:

- Gymnastics - Matching & Mirroring
- Outdoor Education: Comms & Tactics
- Dance: Carnival
- Invasion Games: Hockey

Geography:

As geographers, we will be looking at how the Victorians impacted upon the current world today. The pupils will be working towards being able to locate world countries, including North America. Additionally, we will be developing skills required to locate where Queen Victoria would have travelled and how far the British Empire expanded across the globe. In doing this, the students will be able to compare key locations such London and New York, as they developed throughout the Industrial Revolution.

Music:

As musicians we will be lucky enough to study a new instrument and learn how to perform a range of musical pieces on the violin.

In our **Maths** lessons, we will learn how to:

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- Round any whole number to a required degree of accuracy
- Solve number and practical problems that involve all of the above
- Securing number facts, understanding shape, relationships and calculating
- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100, 1000.
- Use, read write and convert between standard units, converting measurements of length, mass and volume
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
- Calculating, measuring and understanding shape
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of short division, and interpret remainders as a whole number, remainders, fractions, or by rounding, as appropriate for the context
- Use written division methods in cases where the answer has up to two decimal places

In **PSHE** our topics will be:

- **Me and my Relationships**
Where the children will learn about relationships and respecting the views of other beliefs and cultures.
- **Valuing Difference**
Where the children will reflect on and give reasons for why some people show prejudiced behaviour and sometimes bully for this reason.

In **Computing**, we will be focusing on the topics of:

- **We are Game Developers**
- **We are Computational Thinkers.**
We will use sequence, selection and repetition in programs; work with variables and various forms of input and output. We will also use logical reasoning to explain how some simple algorithms work and to detect and correct mistakes.

Literacy:

We will be looking at the works of various authors such as:

- Anthony Horowitz
- Derek Landy
- Roald Dahl

To further develop to necessary skills and techniques for writing graphic novels and short stories in the style of significant children's authors.

We will also be focusing on how to:

- Write stories of adventure
- Write instructions
- To present information
- Write biographies

This term you can help your child at home by:

- Looking at maps of the world, discussing the similarities and differences between countries, including physical features, climate and population.
- Researching the Victorian Era and the Industrial Revolution
- Allowing children to use 'Swiggle to search for relevant information on the internet whilst being aware of e-safety.
- Learning your times table to x12 and the related division facts -rapid recall fact, prime, cubed and squared numbers.
- Linking Maths concepts to everyday life by solving problems using the four operations (+, -, x, ÷.)
- Identifying different coins and notes and allowing children to become familiar with money by paying for items, counting out money boxes and calculating change.
- Encouraging your child to tell the time using both digital and analogue clocks.