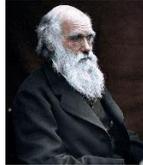


Science – Evolution & Inheritance

The learning this term will build on what the children learned about fossils in the topic on rocks in year 3. They will find out more about how living things on earth have changed over time and will be introduced to the idea that characteristics are passed from parents to their offspring. The children will also learn about how Charles Darwin and Alfred Wallace developed their theories of evolution. They will learn the concept of natural selection and how this has helped create the millions of species of animal on the planet today.



History & Geography – Victorians

The children will be learning all about the Victorian period of British history. They will learn about Queen Victoria, her family and the extent of her British Empire. They will explore the differences between rich and poor in society before learning about what life was like for a regular child during that time. The children will be taken back in time to visit a Victorian school to experience what it would have been like to be taught in a Victorian classroom!



Reading – Cogheart

This term we are going to be reading the text Cogheart by Peter Bunzl. It is an amazing adventure story set in Victorian times which will enable the children to develop their reading skills by delving deep into the exciting and thrilling narrative.



Writing – Street Child

Our writing this term will be based on the novel Street Child by Berlie Doherty. It follows the life of Jim Jarvis, who alerted Dr Barnardo to the plight of children in Victorian London. We will write diary entries, letters from the main character's point of view, informal letters and the children will then write their own ending.



Maths

The main focus of our maths learning this term is going to be about **Place Value** and then the **4 operations of addition, subtraction, multiplication and division**. The children will work with **numbers up to 10 million** and will be able to compare and order those numbers. They will also work on rounding numbers to the nearest 10, 100 or 1000. The children will develop and refine their written methods of calculations so that they can efficiently add, subtract, multiply and divide.



Art/D&T

The children will use a range of artistic techniques such as shading, texture and pattern and sketching to produce a collection of pieces of art linked to both our science and humanities work. They will sketch moths, complete portraits of Queen Victoria in pencil and will design and develop repeating patterns based on nature and William Morris' designs for Victorian era wallpaper.



PE

This term the children will be learning to swim at Trentham Academy pool. They will swim each week for the whole term. During their lessons they will be taught to perform safe self-rescue in different water based situations, swim competently over a distance of **at least** 25 metres and use a range of strokes effectively.

PSHE

This term is all about 'Being me in my world'. It explores sights and responsibilities as well as how we can play our part to make our communities safe and productive.

RE – Islam –

What is the best way for Muslims to show commitment to God?



In this topic, the children will explore the concept of commitment. They will learn about the 5 pillars of Islam and how they relate to the day to day life of a practising Muslim. They will then consider their own commitments and what they mean to them.

Spanish

This term, the children will begin to learn Spanish. They will learn how to pronounce certain sounds as well as the days of the week, the months of the year and numbers to 100.



Computing – Coding

The children will use Purple Mash this term to explore the world of coding. They will use a programme called 2Code in which they will learn the language of coding as well as how to sequence commands to make things happen. They will use repetition commands and 'if' statements before introducing variables. These skills will all accumulate in the children designing and programming a game that simulates a physical system.

