

Mathematics

In Maths, Y6 will recap decimals up to 2 decimal places, using thousandths with 3 decimal places, multiplying and dividing by 10, 100 and 1000, decimals as fractions and vice versa. They will understand percentages in relation to fractions, converting and finding equivalent fraction, decimal and percentage (FDP), ordering FDP and finding percentages of amounts. Children will use Algebra when finding a rule, forming expressions, substitutions and formulae when solving simple one and two-step equations. Measurement is covered this term when using, converting and calculating metric measures, converting miles to kilometres and working with imperial measures. Finally, children will use ratio language when calculating ratio and fractions, using scale factors and solving ratio and proportion

Religious Education

The children will focus on why commitment is important in life and understand the importance of vocations, including vocations to the religious life. Leading up to Christmas they will understand that Advent is a time of joyful expectation, before Christmas, when the Word became a human person - Jesus.



The Victorians *Year 6*



MFL

The children will study basic French vocabulary and culture.

History

The children will find out about strict schools by travelling back in time to a Victorian classroom. Discover and learn about ingenious inventors and the things they invented: the electric light bulb, the telephone and the first flushing toilet. The children will learn all about life in Victorian Britain, and about significant historic events in the Victorian Era. A broad range of topics will be covered, including Queen Victoria, rich and poor Victorians, how people lived in slums while others prospered the suffragette movement, the Industrial Revolution and railways in Victorian times and beyond.

Geography

The children will be looking at maps to identify different parts of the world that were a part of the Victorian era. They will also look at the location of countries that were linked to the Industrial Revolution. They will learn to use lines of longitude and latitude or grid references to find the position of different geographical areas and features.

English

This half term our class text will be *Street Child* by Berlie Doherty. This book will look at what life was like on the streets of Victorian London and the hardships faced by many. The children will be writing in a range of genres which will include recounts, diary writing, newspaper reports and letter writing. Non-fiction writing opportunities will include non-chronological reports, balanced arguments as well as persuasive writing. Through Speaking and listening activities the Children will have the opportunity to take part in 'Hot Seating' characters from our class book and empathise with their situation. Grammar will focus on connectives and sentence types.

Science - Evolution and Inheritance

In Science the children will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. That living things produce offspring of the same kind, but that normally offspring vary and are not identical to their parents and how to identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. They will practice scientific skills by observing and raising questions about local animals and how they are adapted to their environment and by comparing how some living things are adapted to survive in extreme conditions, for example, cactuses, penguins and camels.

Games

The children will learn Gaelic Football, focusing on the rules and tactics of the games. They will learn how to travel with the ball, pass and defend possession. Michael Maher and Martin from the Round Towers GAA Club, will provide specialist teaching.