

English

We begin the year with exploring the graphic novel version of Tom's Midnight Garden. Our story unit based on the modern classic Street Child links to Victorian life and builds and develops the children's understanding of characters, plot and setting. We will also explore stories by Hans Christian Anderson, analysing characters and writing our own narrative set in Victorian Britain. Finally we write reports about the impact upon Victorian Brighton after the development of the Railways. Handwriting, spelling,

Reading

The children will take part in whole class guided reading sessions as well as have time to read individually. All children will be bringing home a school reading book this term to read at home everyday. We will be reading a collection of children's stories by Oscar Wilde.

Maths

Our main focus is number: learning to read, write and order numbers up to 1,000,000, interpret negative numbers and round numbers. The children work to secure their formal written calculation methods and apply these to solve problems. The children also learn about multiplies and factors as well as squared and cubed numbers. Finally we look at a statistics unit including solving comparison, sum and difference problems as well as presenting and comparing information in graphs and tables.

Science

The children will build the scientific skills by planning their own investigations, recording results and present findings. Forces - The children will be learning about gravity, the effects of air resistance, water resistance and friction between moving surfaces as well as understanding that force and motion can be transferred through mechanical devices. The children explore the transfer of energy by pulleys and springs as well as the forces of gravity, air and water resistance. They investigate the effect of friction upon a surface.

R.S.H.E

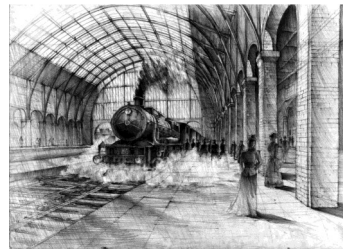
Our first 2 themes this term in the 'Ten Ten Life to the Full' programme are 'Created and loved by God', and 'Me, my body and health'. After half term the children explore their own emotional wellbeing and develop their understanding of human lifecycles. Parental sign on is provided.

I.C.T.

The children will be following our Purple mash scheme to develop their skills. We begin the term with a review of internet safety and each child will sign a school safe usage agreement. Technology will be used to support learning across the curriculum.

Year 5

The Railway Revolution



History and Geography

The children will learn about the industrial revolution and how technology and rail travel advanced during this time. They will explore train travel around Britain and how this changed people's lives.

The children will explore the extreme climates and investigate different weather phenomena. They will discover tectonic plates and how volcanoes erupt.

P.E.

The children will be developing their ball skills through combinations of skill based sessions and team. Our focus on invasion games will involve both attacking and defending skills in basketball and football. We swim for 3 consecutive weeks with focus on developing stroke skills, stamina and water confidence.

R.E.

Please see the separate leaflet for R.E.

French

We revisit classroom instructions and express opinions. The children say daily prayers in French and continue to build confidence with written work.

Art and D.T.

The children will look at Typography and Maps. The children will also have the opportunity to explore the work of William Morris. In D.T. the children will be designing a moving mechanism using various materials to create a robust structure.

Visit

There are many Victorian buildings in Brighton that can be visited or simply pointed out to the children. They include Brighton Station, the Sealife Centre, the bandstand, the two piers (although there is not much of the West Pier left to see), the Engineerium and the Clock Tower to name a few. There are also lots of Victorian housing including some local streets. Kemp-town railway has been demolished but there are a few remnants left that can still be seen.

Research

The history of rail travel period saw many major developments that made travel, communications and trade easier for many people. Many of the things we take for granted today, such as photography, telephones, railways, postal service, electric light bulbs and cars were invented during Queen Victoria's reign. The children could research a Victorian invention or a Victorian inventor. For example what did James Starley or David Charles invent?

Word search/crossword

The children could create a word search or a crossword using Victorian words and clues.

Acrostic Poem

In an acrostic poem the first letter of each line spells out a word. The children could write an acrostic poem using the word VICTORIANS.

Victorian Quiz

The children could research and write a Victorian quiz that they could test their class mates with.

VICTORIAN HOMEWORK

Try some of these home-learning tasks.

Make

The Victorians had some crazy inventions such as the multipurpose cane that could also be used as an umbrella, a flute, for horse measuring and to capture butterflies. The children could design and make their own Victorian invention. Maybe they could invent a machine to make the bed or do the washing up?

General Research

The children could research Queen Victoria. Who was she? Who did she marry? How many children did she have? How long did she reign for? As well as any questions they themselves may have about Queen Victoria.



Websites

The children might like to explore the following websites. They include a mixture of information, quizzes and games.

http://www.bbc.co.uk/schools/primaryhistory/victorian_britain/

<http://www.parkfieldict.co.uk/infant/victorians/contents.html>

<http://www.geffrye-museum.org.uk/learning/walk-through-a-victorian-house/>

<http://resources.woodlands-junior.kent.sch.uk/homework/victorians/children/schools.htm>

<http://www.bbc.co.uk/arts/multimedia/dickens/>

<http://www.hrp.org.uk/KensingtonPalace/stories/palacehighlights/victoriarevealed/victoriaquiz/default.aspx>