

MATHS

To embed understanding of equivalent fractions
To add and subtract fractions
To compare and order fractions
To multiply fractions by whole and mixed numbers
To divide fractions by mixed numbers
To calculate fractions of amounts
To solve fraction problems
To learn all times tables up to 12 x 12 and to be able to quickly recall the facts both as multiplication and division
To use formal written methods for all four operations focussing specifically on multiplication and division.
To use fluency knowledge and understanding to solve mathematical problems.

GEOGRAPHY / HISTORY

To look at famous Victorians such as Charles Darwin, Florence Nightingale, and Pablo Fanque and look at how they influenced both the Victorian era and life today.
To identify the Galapagos Islands on a map and discuss their importance to the Victorian understanding of evolution.
To look at the British Empire on a map and discuss what that meant.
To discuss historical 'sources' and look at extracts from Queen Victoria's very extensive journals.
To learn about life for poor Victorians and understand how someone might end up in a workhouse and what life would be like there - link to literacy work 'Street Child.'

ART/DESIGN

Decoupage - we will be using this technique to create Christmas decorations.

SCIENCE

Pupils should be taught to:

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution



Victorians

MUSIC

To learn about Victorian composers and the style of music popular in Victorian times.
To play instruments with control and rhythmical accuracy.
To perform rhythmic-phrases which can be layered and repeated.
To identify the pulse.
To begin to understand crotchets, minims and semi-breves.
To listen to popular Christmas music and compare to that of the Victorian times.

R.E.

A focus on Christian beliefs.
What does the word 'messiah' mean?
Why do Christians believe Jesus is the messiah?
What is 'incarnation,' and how does this link to Christian beliefs?
How were Victorians influenced by their religious beliefs? How did Victorians celebrate Christmas?
Compare Victorian interpretations of Christianity to that of Christians today.

LITERACY

Children will write a persuasive text based on a Victorian idea which can be adapted to be used in the YOUTH SPEAKS competition. Children will write a biography about the life and times of Charles Darwin. Children use an animation (Wing It!) to write a newspaper report. Reading comprehensions will follow a Victorian theme.
Study novel 'Street Child.'
Write a diary from the viewpoint of Jim Jarvis
Look at use of metaphor and emotive language through the book 'The Little Match Girl.'
To understand what a pronoun, relative pronoun and relative clause is. To recap on grammar terminology.

Dolphin Class (years 5 and 6) Term: Autumn 2

P.E.

Gymnastics - To develop and perform: jumps, leaps and rolls. handstands, cartwheels and round-offs. To link together a series of movements.
To work effectively as a team showing support for one another.
To develop skills of encouraging one another and promoting 'sporting behaviour.'

COMPUTING

To create Presentations: Pupils learn to write and deliver a presentation, incorporating a range of media including video / audio clips and hyperlinks about a famous Victorian or Victorian invention.

PSHE/BRITISH VALUES

BROOK - Social Media - Evaluate the positives and negatives of social media/ Spending Decisions - Gambling.