

Arts

Painting

Explore painting with different types of paint on different surfaces

Overpainting – develop studies with different types of paint

Explore the art of Georgia O'Keefe and paint in the same style

Explore Victorian artists including Turner (visit his work at the Laing) and produce work (landscapes) in his style using wet on wet.

Collage – Torn paper figures – gladiators in the style of Matisse

Portraits – collage paper strip portraits to create distorted portraits

Responses to the work of Andy Warhol – items found around the home and household products

MUSIC

Listen to and appraise music from different genres

Play ukelele to an accompaniment. Improvise and compose.

NUMERACY

Using written methods for multiplication.
Using written methods for addition and subtraction to solve problems and organise data on a timeline.

Using tables to organise data and to help answer questions (linked to use of census data from the national archives)

Measuring and cutting with accuracy in cm and mm (link with DT)



Year 4 Topic

Cold Write -

T4W – WAGOLL – story with plot – portal story (still based on Cogheart)

Innovate – using story mountains develop portal story

Invent – portal story linked to the death of Lily's father



DESIGN TECHNOLOGY

Learn and apply different stitch techniques

Design and make a small bag to contain marbles for a Victorian child.

NOVEL STUDY

Cogheart
by Peter Bunzl



Cold Write – instructions – how to play marbles

T4W – Wagoll – how to make running stitch

Innovate – how to use sewing to join two pieces of fabric

Invent – how to make a bag (linked to own DT work))

Cold Write – explanation text – how a television works

T4W – Explanation text – how an airship works (linked to Cogheart)

Innovate – how a mechanical fox works

Invent – how an electrical circuit works.



MAIN OUTCOME

Non chronological report about life in the Victorian Era, detailing changes and inventions that changed our lives today.



A cog in the wheel of progress...

WOW/IMMERSION

Visit to Cragside to view inventions and collections
Victorian Day

Cold Write – Character description using Brave as stimulus

T4W – WAGOLL – Character description

Innovate – Develop description of Lily

Invent – Description of Malkin

Science

Electricity

Electricity – what is it – what is it used for – identifying electrical items
What is a circuit? Making circuits, identifying components and creating diagrams using correct symbols.
De-bugging circuits – finding out what is wrong with a circuit and why it doesn't work.

Parallel circuits

Making different switches – learning about insulators and conductors.
Circuits for a purpose – link to DT

LITERACY

Reciprocal reading texts
Cogheart – Peter Bunzl
The white horse of Zennor – Michael Morpurgo
Biography of Queen Victoria,
Non fiction books about electricity and clocks

GEOGRAPHY

Historic maps – finding out about the Victorian Empire by locating countries that were part of the commonwealth on a world map.

HISTORY

What happened in the Victorian era?

Problem solving task to create timeline of events – generate questions

Use census data to create Queen Victoria's family tree (using a branching database)

Write a biography for Queen Victoria

Find out about Victorian family life using census data.

Play games that Victorian children would play.

PE

Gymnastics - Coach
Swimming

PSHE

Learning to respect other people's points of view
Exploring through role play healthy choices in respect of dares and recognising when it is and when it isn't appropriate to keep secrets

RE

Christianity, Easter, symbols of the cross and features of a church.

ICT

Design and write a program that accomplishes a specific goal.(taught weekly alongside topic)

- Variables and 'If/else' statements.

- Using repetition and user input

Debugging.

Working with variables.

Using 2Code to make a control simulation

SPAG

Common exception words games using spelling shed.

Using strips of paper to explore use of adverbs, and how to reorganise sentences to include fronted adverbials of time place and manner

Punctuation kung fu to consolidate use of speech punctuation.