



Cranham
Church of England (VA)
Primary School

Theme Overview: Inventors from the Past
Year A – Autumn Term
Years 3/4
Value: Compassion

Key Questions

Autumn 1: What the Dickens was life like in the Victorian cities?
Autumn 2: How did Brunel impact on modern day travel?



Curriculum Intent (link with values etc):
(Where are you going and why!)

The Autumn term topic Victorians and transport link closely with the value of compassion. We will look at what life was like to live during the reign of Queen Victoria between 1837 and 1901. We will follow the discovery of new inventions in science with a close look at Thomas Edison and the development of electricity. Hazel class will learn to develop skills in inventing, gathering and recording results and presenting new ideas in a variety of ways. Alongside this in the second term we will be looking at the significant turning point in British history for transport studying the great architect and engineer Isambard Kingdom Brunel. All children will help take part in adding to our class timeline, developing chronology skills and an understanding significant dates in the past e.g. the industrial revolution. Hazel class will have immersed themselves fully in the Victorian life style by dressing up as a Victorian and experiencing life outside of technology in the classroom.

At the end of the topic, all children will be able to identify how inventors and engineers from the past have impacted on modern day life. Additionally, final outcomes include; a week in the life as a Victorian, based upon historical fiction and facts from the era to write a diary from the perspective of a Victorian.

Enrichment and Experiences:

Gloucester folk museum- Victorian school experience
Black Country living Museum
Transport safety talk

English – long term overview coverage:

Summer 1- Fiction

Traditional tales/Historical fiction
- Oliver Twist / Street Child
A diary entry from a workhouse boy

Non-Fiction

Wanted poster- character description- e.g. The Artful Dodger
Biography of Queen Victoria

Summer 1- Non-Fiction Fiction

Watch video taking flight or **soar** from literacy shed
<https://www.youtube.com/watch?v=Gj6V-xZgtIQ&t=61s>
<https://www.youtube.com/watch?v=eDkpVvrhYfo>

Non-Fiction

The lion the Witch and the Wardrobe- A travel guide to Narnia

Poetry

Food Glorious Food. A remix including modern foods
Christina Rossetti- Famous poetry and link with Christmas time- In the Bleak Midwinter

Possible texts:

Oliver Twist- Usborne picture version by

Street Child by Berlie Doherty

The Lion the Witch and the Wardrobe by C.S. Lewis

Opportunities for Cross Curricular Maths:

Looking into chronology and time for example the length of Queen Victoria's reign on the throne.

Science NC objectives-

Working Scientifically

- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

Electricity

Pupils should be taught to:

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors.

Geography NC objectives- Physical Geography

- Economic activity including trade links- Links to the industrial revolution
- Transport and trade- the distribution of natural resources including energy, food, minerals and water

History NC objectives

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066

Examples of non-statutory

- The changing power of monarchs using case studies such as John, Anne and Victoria
- A significant turning point in British history, for example, the first railways

Computing

CQ Threshold concept: Collect

NC objectives:

- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

Art NC objectives

- about great artists, architects and designers in history.

DT NC objectives

Technical knowledge

- To understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]

PSHE objectives

Mental Health- Autumn 1

H17: to recognise that feelings can change over time and range in intensity.

H18: about everyday things that can affect feelings and the importance of expressing feelings.

H19: a varied vocabulary to use when talking about feelings; how to express feelings in different ways.

Keeping Safe- Autumn 2

H41: strategies for keeping safe in the local environment or unfamiliar places (rail, water, road) and firework safety; safe use of digital devices when out and about.

[Transport safety talk and safe use of fireworks- 5th November unit of work.](#)

H43: about what is meant by first aid; basic techniques for dealing with common injuries.

H44: how to respond and react in an emergency situation; how to identify situations that may require the emergency services; know how to contact them and what to say.