

**RSHE – Identity, society and equality:  
Stereotypes, discrimination and  
prejudice**

Pupils learn:

- about stereotyping, including gender stereotyping
- about prejudice and discrimination and how this can make people feel

**No outsiders** - Yr 5 lesson 2 – Learn to justify my actions

**DT  
Moving Toys**

How more complex electrical circuits and components can be used to create functional products

Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

**Class Read:**

**Title:** Oliver Twist

**Curriculum links:** History, RSHE.

**Writing opportunities:** Play scripts, narrative writing, letters and reports



St. Cecilia's Catholic Primary School

Topic Map: Year 5 , Autumn Term 2



**History: The Victorians**

**Enquiry Question: “How did the Victorian era help change and shape the Liverpool we know today?”**

**The children will:**

- understand that things changed during Victoria's long reign.
- talk about why something is significant
- differentiate between fiction and fact as a form of useful evidence.
- realise how some changes build on previous changes

**Crucial Knowledge children must remember:**

- Where Victorians sit chronologically.
- Queen Victoria was powerful and ruled over the British Empire.
- There was a huge difference between the lives of rich and poor.
- Compulsory schooling was introduced in Victorian era - significance of our own school.
- Victorian School life was different for rich and poor. Poor children were subjected to harsh punishments and the wealthy had a better education.
- Britain went through significant advancements during the Industrial Revolution - why was Liverpool significant.
- The Victorian era had two Prime Ministers and two political parties.
- The growth of railways and transport inspired holidays at the seaside.

**Timeline**

- 1837 – Queen Victoria crowned (aged 18 years).
- 1840 – Queen marries her cousin, Prince Albert.
- 1840 – first ragged schools set up.
- 1844 – factory act states children could start work from age 8 but had to have 2 hours schooling daily.
- 1847 – factory act states women & children under 18 could only work 10 hours or less daily.
- 1851 – Great Exhibition.
- 1861 – Prince Albert dies.
- 1863 – first underground railway opens in London. 1867 – all factory workers limited to 10 hours work daily.
- 1870 – Dr Barnardo opens first home for boys.
- 1871 – first FA cup for football. 1877 – Queen declared ‘Empress of India’. 1880 – Children 5-13 required to attend school (but had to pay).
- 1882 – first electric power station in London.
- 1891 – education made free and compulsory for children 5-13.
- 1897 – Queen Victoria Diamond Jubilee (50 years on the throne).
- 1901 – Queen Victoria dies

**Physical Education:  
Athletics**

- To be able to apply different speeds over varying distances.
- To develop fluency and co-ordination when running for speed.
- To develop technique in relay changeovers.
- To develop technique and co-ordination in the triple jump.
- To develop throwing with force for longer distances.
- To develop throwing with greater control and technique

**Football**

- To be able to dribble the ball under pressure.
- To pass the ball accurately to help to maintain possession.
- To use different turns to keep the ball away from defenders.
- To develop defending skills to gain possession.
- To develop goalkeeping skills to stop the opposition from scoring.
- To be able to apply the rules and tactics you have learnt to play in a football tournament.

**Religious Education:**

**Advent/Christmas: Loving ‘Hope’**

**Big question - What does it mean to live in hope?** Waiting in joyful hope for Jesus; the promised one.

**Other Faiths: Islam**

**Computing**

**Computer Science:** Sprites and Events through Code Studio Course E Lessons 3/4

Game design through Code Studio Course E: Lessons 6 - 8

**Digital literacy & Online safety:**

Private and personal Information (1)

A Creator's Rights and Responsibilities (1)

**IT & Digital Literacy:**

Word Processing & Functional Skills.

Presentations, Creating Media & Video Editing

## Mathematics:

### Unit 4

- Multiples
- Common multiples
- Factors
- Common factors
- Prime numbers
- Square/cube numbers
- Multiply by 10,100 and 1000
- Divide by 10, 100 and 1000
- Multiples of 10, 100 and 1000

### Unit 5

- Equivalent fractions
- Improper fractions to mixed numbers
- Mixed numbers to improper fractions
- Compare & order fractions less than 1

### Unit 6

- Add & subtract fractions
- Add fractions within 1
- Add fractions with a total greater than 1
- Add to a mixed number
- Add two mixed numbers
- Subtract fractions within 1
- Subtract from a mixed number
- Subtract two mixed numbers
- Solve fraction problems
- Solve multi-step fraction problems.

## English

### Vehicle Text: The Promise

Narrative: Character Narrative

Purpose: To narrate

Persuasion: Bargain Letter

Purpose: To persuade

### Grammar Word

Build on previous units & focus on: Develop understanding and use of verb prefixes

### Grammar Sentence

Build on previous units & focus on: Indicate degrees of possibility using modal verbs and adverbs

### Grammar Text

Build on previous units & focus on: Develop understanding in using devices to build cohesion within a paragraph

### Punctuation

Build on previous units & focus on: Commas for parenthesis

### Vehicle Text: The Lost Book of Adventure

Narrative: Survival Narrative Purpose: To narrate

Explanation: Survival Guide Purpose: To explain

### Grammar Word

Build on previous units & focus on: Verb prefixes mis, over and de Converting nouns or adjectives into verbs using suffixes

### Grammar Sentence

Build on previous units & focus on: Indicate degrees of possibility using adverbs and modal verbs Relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun

### Grammar Text

Build on previous units & focus on: Develop understanding in using devices to build cohesion within a paragraph

### Punctuation

Indicate parenthesis using brackets Commas for clarity

## Science

### Living Things and their Habitats: Life cycles and Plants

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- describe the life process of reproduction in some plants and animals