

Maths

Place value of numbers up to 10 000 000
 Rounding numbers
 Use negative numbers in context, and calculate intervals
 Negative Numbers
 Multi step problems
 Factors, multiples and prime numbers
 Square and cube numbers
 Long multiplication and Division
 Mental Calculations using all four operations

English

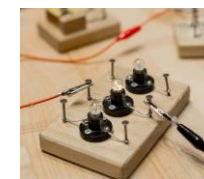
Warning Stories

Identifying the audience for and purpose of the writing,
 Noting and developing initial ideas
 Consider how authors have developed characters and settings selecting appropriate grammar and vocabulary
 In narratives, describe settings, characters and atmosphere and integrating dialogue to convey character and advance the action assess the effectiveness of their own and others' writing
 Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
 Ensure the consistent and correct use of tense throughout a piece of writing
 Proof read for spelling and punctuation errors

Science

Electricity

How was electricity discovered?
 How do you draw a circuit diagram?
 What happens if we increase the number/voltage of cells?
 Why does it work and not work?



PSHE

Being me in my World

Autumn 1

Cotton, Chimneys and Change



Computing-Online Safety

How can I create a positive digital footprint?
 Where can I get help?
 How can I communicate with others online?
 How can I use search tools to find information quickly on the internet?
 How can I teach others how to stay safe online?

RE

Art and Architecture vs Charity and Generosity

Art – Still Life

- I know how to sketch ideas for a still life study
- I know how to use charcoal and chalk to show light and shadow
- I know what is meant by a negative image
- I know how to mix colours to create the hue that I need
- I know how to mix darker and lighter tones
- I know how to present ideas graphically, combining works and graphics
- I know how to create a box from pieces of card

History - A local study of the Victorians

Compare and contrast local historical maps to find out about the history of Darwen.
 Study the impact of the industrial revolution on Darwen.
 Understand the importance of the mills to Darwen with a particular focus on trade links and also public health.
 Use historical sources (both primary and secondary) to answer specific historical questions.

PE – Swimming and Cricket

- To swim the 25m benchmark.
- To improve technique in a variety of strokes.
- Cricket is a striking and fielding game. In this unit pupils develop their understanding of the principles of striking and fielding. They expand on their knowledge of the different roles of bowler, wicket keeper, fielder and batter. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition.

Novels – Far from Home by Berlie Doherty.