



Mathematics

- Using the order of importance of the operations (BODMAS)

Algebra

- Using simple formulae
- Finding pairs of numbers to complete an equation with two unknowns
- Using the inverse operation to find unknowns
- Record missing number problems algebraically
- Finding all possibilities of the combinations of two variables
- Create and describe linear number sequences

Data Handling

- Interpreting and constructing line graphs and pie charts and use to solve problems
- Finding the mean, median, mode and the range
- Solving comparison, sum and difference problems using line graphs
- Completing, reading and interpreting information in tables, including timetables

Ratio & Proportion

- Solving problems involving shapes where scale factor is known or can be found
- Solving problems involving unequal sharing and grouping, using knowledge of fractions and multiples

Measurements

- Converting between units of measure
- Finding missing angles in triangles and polygons
- Calculating area, perimeter and volume of shapes including circles.

Physical Education

1st half-term

Thursday: Gymnastics- creating sequences that involve a variety of speed, level and direction.

Friday: Dance- performing a dance with others using rhythm, timing, levels, dynamics, gesture to express the difficulties experienced by many Victorian children.

2nd half-term

Thursday: Gymnastics- as above

Friday: Netball- learning different passes and footwork as well as applying invasion techniques.

The Victorians

This term, we will be...

Topic

- Identify the countries in the British Empire
- Queen Victoria
- Identifying the welfare reforms for children
- Describing the Industrial Revolution
- Discovering significant figures from this time
- Describing the materials grown and imported from India
- Developing knowledge of Christianity and its significance in the Victorian era
- Darwin's Theory of Evolution and Inheritance

Creative development

- Creating elegantly presented documents in digital literacy & reinforcing e-safety
- Drawing a portrait of Queen Victoria, learning the proportions of a face and how to draw all the individual elements
- Designing and printing in the style of William Morris
- Creating miniature Victorian scenes
- Looking at the story of Michael Marks (and Ghafoor Hussain) as a springboard to creating a song composition, continuing work on creating a Good Melody
- Continuing Arts Award

English

- Reading Victorian novels
- Retrieving information & discussing how authors use language for impact
- Inferring and deducing about the characters
- Identifying & discussing themes
- Recognise the historical true facts and the fiction
- Creating play scripts & dramatizing
- Learning poetry off by heart
- Writing informal and formal letters.
- Writing biographies
- Forming logical arguments and conducting debates.
- Impersonal and personal language
- Converting double negatives
- Using the subjunctive form

Personal and Social Development

Working together (1st half)

- Developing communication and group work skills
- Developing perseverance

Financial Capabilities (2nd half)

- Differentiating between essential and desired needs
- Learning to manage money through budgeting and saving
- Know about the deductions from earnings – pensions, tax, etc.