



**Beech Class**  
**Miss Peck**  
**Curriculum Information**  
**Spring 2020**

## Mathematics

- Using the order of importance of the operations (BODMAS)
- Recapping unit on fractions, decimals and percentages.

### 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

### 1<sup>st</sup> 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.

### 2<sup>nd</sup> 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
- The children will research and investigate the work of Victorian Illustrations and look at the impact of the golden age of illustration. They will learn how to use dipping pens with paint and will create their own illustrations based on climate change.
- To use & develop listening skills to analyse music, using this and all inter-related dimensions to improve composition work. Compose music that reflects development of ideas (growth)
- Continue Arts mark.

## 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
- Using the subjunctive form

## Personal and Social Development

### Working together (1<sup>st</sup> half)

- Developing communication and group work skills

### Developing perseverance

### Financial Capabilities (2<sup>nd</sup> half)

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