



# Year 5 Learning Leaflet



## English

The first unit we will be working on will be linked closely to our topic and will lead to the children writing a non-chronological report on what life was like for poor Victorian children, describing their homes, schooling and jobs.

We will be reading Street Child to lead our next piece of work and we will be working towards writing an episode of the story. Using this text, we will also be writing letters in character.

To support these pieces we will be teaching the children to use relative clauses, a range of sentence openers and speech in their writing.

Our guided reading will be based on Peter Bunzl's novel, 'Cogheart'.

## Maths

The half term starts with a unit of work on statistics. The children will be learning how to read, interpret and construct line graphs. Children will also learn how to read and interpret timetables.

We will then move on to multiplication and division. The children will learn about multiples; factors; prime, square and cube numbers; multiplying and dividing by multiples of 10, 100 and 1000 and will use the inverse to test.

The children will look at multiplying up to 4 digits by 2 digits. After this we will look at dividing 4 digits by 1 digit and then move onto dividing with remainders.

Times table Rockstars will continue.

## Revolution

This half term our topic is 'Revolution', a study of life in the Victorian era.

This topic is History led but we will be using books set in the Victorian period to drive the children's learning in English and also using the period as an impetus across the curriculum.

## Other subjects

**RE** - Exploring 'whether the Christmas story is true.'

**PE** - Tag Rugby and Victorian inspired dance.

**PSHCE** - Our PSHCE theme this half term is 'valuing differences'. We will also continue to focus on the mental and physical well being of the children.

**French** - Do you have a pet?

**Music** - We will be continuing to explore the musical elements through performance and composition.

**Computing** - We will be developing our data handling skills through using Excel to create charts, graphs and simple formulas. We will also be creating, searching and sorting databases.

## Dates for the diary

- Victorian Day is on 8<sup>th</sup> November.
- School closes for the end of term on 17<sup>th</sup> December.



## Topic

**History** - we will look at the life of Queen Victoria; study the great inventions of the time; learn about Victorian schools and look at the realities of day to day life for both rich and poor, including looking at home and work life for children.

**Art, Design and Technology** - the children will be creating their own Victorian nightlights using Microbits.

They will also study the life of William Morris and have a go at creating their own personal William Morris print. They will see which material is the most suitable for printing onto.

## Science

We will be conducting a variety of science investigations linked to the discoveries and creations of famous Victorian scientists. From learning about Isambard Kingdom Brunel and designing, creating and testing bridges to investigating the properties of soot to learning about how clocks work and researching scientists and conducting experiments linked to healthcare. This term will allow the pupils to develop their knowledge of the range of science investigation types.