



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. We will recap some learning from the year 4 curriculum on reading and **interpreting bar charts**. 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.

We will measure and calculate **perimeters**; find the area of rectangles and compound rectilinear shapes and look at using estimation skills to calculate (or test) approximate area.

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 - animals and pets.

Music - We will be continuing with performance and composition using percussion instruments.

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

- Parents' evenings (10th and 12th November)
- Victorian Day is on 12th November.
- School closes for the end of term on 18th 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 - inspired by great Victorian engineers the children will be designing, building and evaluating bridges.

They will also be designing embroidery bookmarks to sew

Science

The children will also be conducting a variety of science investigations linked to the discoveries and creations of famous Victorian scientists. From learning out 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 and space. This term will allow the pupils to develop their knowledge of the range of science investigation types.