

# Year 4 - Curriculum

## Letter

### Summer 2

The following are some of the things we will be learning about this half term...



**English...** the last book that we will be studying this year is the mysterious novel, 'Why the Whales Came', by renowned children's author Michael Morpurgo'. During this topic, the children will have the opportunity to write a thrilling ghost story based on events that happen in the book, analyse and design WW2 propaganda posters, compose formal and informal letters (using historical facts) and consolidate their understanding of non-fiction reports by writing another newspaper article. Grammar focuses will include: prepositions; to extend noun phrases and act as fronted adverbials, consolidate understanding of prefixes and suffixes, revise how to use dictionaries to clarify the meaning of words and continue our work on possessive pronouns, possessive apostrophes and plurals.



#### Maths...

Following the Inspire Maths scheme of work, children will be using the Concrete, Pictorial, Abstract approach to support their learning. We begin with concrete physical objects, such as blocks or counters, then progress on to pictorial representations (pictures). Finally, we will move on to the abstract stage which is number based.

We will be moving on from **fractions** to look at **decimals** and will be exploring the links between them to help deepen the children's understanding of this difficult part of the curriculum.

We will also be looking at **area** and **perimeter** and different types of **angles**.



#### IPC Unit.... Inventions that changed the world.

This half-term we are continuing with our topic 'Inventions that changed the world' and we will be learning about famous inventions and their inventors. We will examine both recent and historic inventions. During the Victorian period, many new inventions from Britain and elsewhere changed the way that people lived. We will be visiting the **Ragged School Museum** to find out what life was like for children during this period of history. Further back in time, we will look at the Golden Age of Arabic inventors and make links to our Ancient Egypt topic.

We will also be learning about **Sound** and **Electricity** as part of the **Science National Curriculum**. The children will experiment with different electrical components and create a variety of different circuits. They will also learn about how electricity has changed our world and the many ways that electricity can be generated. We will link this in with renewable energy and look at the way our choices affect the environment around us.

#### Ideas for Activities & Visits Outside School.

London Science Museum- <https://www.sciencemuseum.org.uk/>

The Design Museum- <https://designmuseum.org/>

Royal Observatory Greenwich- <https://www.rmg.co.uk/royal-observatory>

The Royal society- <https://royalsociety.org/>

Wellcome Collection- <https://wellcomecollection.org/>

The Royal Institution- <http://www.rigb.org/>

London Transport Museum- <https://www.ltmuseum.co.uk/>

Victoria & Albert Museum- <https://www.vam.ac.uk/>