

# Year 4 - Curriculum

## Letter

### Summer 1

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



**English...** Our chosen text for this half term is the graphic novel, 'Mouse, Bird, Snake, Wolf', written by David Almond and illustrated by Dave McKean. All writings, fiction and non-fiction, will centre on this book and provide the children with opportunities to revisit and consolidate their understanding of non-chronological reports, persuasive texts and poetic form (Kennings). Furthermore, they will also write creative stories involving dilemmas where they will be able to apply the knowledge and understanding of morality (core IPC value). They will have numerous chances to practise their speaking & listening skills as they will be expected to participate in thoughtful and lively debates during our Philosophy for Children sessions. But, in the first couple of weeks, the children will be transported back to 2005 as they investigate the Great Fire of Crowland and become journalists for the Crowland Chronicle!



**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 continuing our focus on **word problems** at the beginning of the half-term. This involves understanding written problems and using mathematical skills to solve them. Next, we will explore **fractions**, which can be one of the most challenging areas for children to understand. This will lead us nicely into looking at **decimals** in the second half-term.



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

Our topic this half-term is '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. Further back in time, we will look at the Golden Age of Arabic inventors and make links to our Ancient Egypt topic. Of course, no study of important inventions would be complete without exploring the revolution that is taking place in electronics, the internet and new technologies. The children are always excited to learn more about how modern inventions such as the mobile phone, computer and internet developed. It is really useful for them to understand that not so many years ago many of these technologies did not exist and people lived their lives in a different way.

We will also be learning about **Sound** and **Electricity** as part of the **Science National Curriculum**.

#### **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/>