

Year 4 - Curriculum

Letter

Spring 2

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



English...

This half-term we will be studying poetry. We will begin with the poetry of Grace Nichols and will be exploring different poetic features such as rhyme, rhythm, mood and tone. We will then move on to the poems of James Carter. The children will be reading, writing and performing poetry and making connections between different styles.

We will then move on to different genres of writing and link our work into the science curriculum. We be writing about the water cycle and will focus on how we structure our work and the use of sequencing conjunctions. In addition, we will learn about the different states of matter (solid, liquid, gas) and create an information text and a piece of drama to demonstrate this.



Maths...

In Maths this term, we shall be learning how to solve word problems and puzzles using bar modelling. The children will have the opportunity to use concrete resources to investigate the three different types of bar models (part-whole, comparison and unitary) to answer problems involving multiple steps and all four mathematical operations (addition, subtraction, multiplication and division). It is hoped that the children will begin to experiment with this strategies to determine which model to use to solve specific problems. In addition, the children with also begin to analyse data by designing, presenting and interpreting graphs and tables. This will involve the children collecting data and revising key vocabulary such as 'more/less than' and 'the most/least'.



IPC Units... **Ancient Egypt-Temples, tombs and treasures**

We shall be continuing to learn about the ancient cultures of Egypt and Sumer. While Ancient Egypt and Ancient Sumer shared many common origins, they both developed in very different ways. Each had its own social hierarchy, religion, writing and numerical systems, laws, architecture and so on. And yet, their differences also highlight their similarities. Both represent very powerful and sophisticated civilisations that sought to achieve greatness through their beliefs, advancements and culture.

We have an exciting trip planned to the Science Museum on Monday 11th March. We will be attending a science workshop called 'It takes guts' which will help us to understand the human digestive system.

Ideas for Activities & Visits Outside School

The British Museum-<http://www.britishmuseum.org/>

- Here are some websites on Ancient Egypt and the human digestive system:
- <http://www.bbc.co.uk/history/ancient/egyptians/>
- <http://www.childrensuniversity.manchester.ac.uk/interactives/history/egypt/hieroglyphs/>
- <http://www.childrensuniversity.manchester.ac.uk/learning-activities/science/the-body-and-medicines/digestive-system/>