

## Class Five - Moorcroft

We hope that this curriculum overview for the spring term will be useful to you.

<p><b>English</b></p>  <p>Yr. 6 will examine a variety of areas such as journalistic writing and narrative, including the book 'Tuesday' and 'The Eye of the Wolf'. Alongside this they will continue to develop their writing techniques such as use of vocabulary, sentence structure and use of a wide range of punctuation. The focus on grammar and punctuation will increase, with the support of some workbooks provided by school.</p> <p>Reading is still of great importance. Can children please read regularly at home and record varied comments in their logs. They are working to fill their Reading Bingo table within the logs.</p>	<p><b>Maths</b></p>  <p>Learning will continue to build on the areas covered in the Autumn term, reviewing what they know, whilst deepening understanding further. We will cover areas such as; place value including decimals, mental and written strategies for addition and subtraction, data handling, fractions and decimals. Yr 6 will also cover multiplication (including squaring and cubing), division and BODMAS. They will refine their application of these strategies in relation to reasoning based question. We will also extend their mathematical knowledge including areas such as geometry and statistics.</p>	
<p><b>Science</b> first half term- <b>Forces and Magnets</b>, then <b>Classification</b></p> <p>Science during the spring term promises to open a world of exciting new discoveries as we explore Forces and Magnets. During this topic we will be investigating gravity as well as the effects of air resistance, water resistance and friction. We will also be designing experiments, which explore how mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.</p> <p>In the second half of term we will study the ways we can group or classify living things, and how some relate to each other.</p>		
<p>In <b>Topic</b> the topic this term is '<b>The Victorians</b>'.</p> <p>The children will investigate the fascinating Victorian era, looking at the differences between rich and poor, the industry revolution and what was produced, the advances in technology and famous Victorians including the engineer Ismabard Brunel.</p>  <p>We will then move on to examine 'Crime &amp; Punishment' and how these areas have changed and developed at different stages of British history, such as during the Romans occupation and Medieval times.</p>		
<p><b>P.E - Gymnastics</b> - this term they children will explore advancing and more complex movements and balances, which they will incorporate into a sequence of movements whilst working as part of a group. We will also continue to use activities that continue to build their hand-eye coordination, flexibility and strength.</p>		
<p><b>Art</b> - Our Art will be linked to the Victorians topic, where we examine the work of William Morris, trying to recreate some of his designs, as well as trying our hand at decoupage. We will also create some calligrams and complete some outside sculpture.</p>	<p><b>Design/Technology-</b> This term the DT will have two areas of focus. Linked with Science we will be building rubber band powered cars from wood, and linked with the Victorian Topic we will look at structures, building and testing bridges made from art straws.</p>	<p><b>Music-</b></p> <p>Music will be taught by Mrs Dingle and the children will continue to grow their skills on the ukulele, as well as singing.</p>

RE -

**Islam** - We will be examining the Five Pillars of Islam, understanding what they mean and the importance of them to Muslims. The pupils will look to see if they can make comparisons to aspects of Christian beliefs.

**Christianity** - As we get nearer to Easter, we will consider what difference the resurrection has made for Christians.

### French

Madame Hadfield will continue to teach her very interactive and action-packed French lessons to the class every Tuesday.



### ICT

The ICT curriculum has two parts. ICT will be used across the curriculum areas to enhance and support learning as well as specific skills being taught within discrete ICT lessons. Further coding units will be covered as well as using software to present information in Topic.



### Personal, Social and Health Education

The focuses for this term will be 'Relationships without Fear' where the pupils will consider peer pressure and unwanted influences, followed by 'Healthy Lifestyles' including looking at drugs. We follow themes during the year but will also be responsive to the development and needs of the children in Class Four as well as current topical issues. If you have any thoughts, questions or ideas you would like to contribute to the programme please ask.

**Spellings** - will continue to be given and tested on Tuesdays

**Times Tables** - our use of the daily TT38 programme will continue, with some targeted times tables used to reinforce the retention of times tables.

The spring term will continue to be filled with many exciting new learning opportunities and I am looking forward to sharing these experiences and the learning journey with the all the children in class four.

For pupils, with the SATs approaching, it is important they now take some responsibility for their learning.

Please feel free to make contact should you ever have any queries or questions about anything we do in school.

Thank you for your continued support.

Mr Ahearne

“Education  
is  
THE kindling  
OF A FLAME,  
not  
the filling  
OF A VESSEL.”  
- SOCRATES