



## Bowmansgreen Primary School

Term Outline - Spring 2017

Year Group: 5

Our main themes for this term are outlined below.

We hope this will aid you in supporting your child in the work they do at school and with homework given.

<b>English</b>	<p><b>Suspense and Mystery</b> – We will be developing the skills needed to build up atmosphere in our writing. We will then use these skills when writing our own mystery story.</p> <p><b>Persuasion</b> – We will show, through a range of writing, an understanding of how persuasive writing can be adapted for different audiences and purposes.</p> <p><b>Instructions</b> – We will be writing detailed instructions with a clear introduction and conclusion.</p>
<b>Mathematics</b>	<p><b>Our key objectives will be to:</b></p> <p><b>Number and place value</b>          Secure place value to 1,000,000          Use negative whole numbers in context          Use Roman numerals to 1000 (M)          Use standard written methods for all four operations          Confidently add &amp; subtract mentally          Use vocabulary of prime, factor &amp; multiple          Multiply &amp; divide by powers of ten          Use square and cube numbers</p> <p><b>Fractions, Decimals and Percentages</b>          Compare &amp; order fractions          Add &amp; subtract fractions with common denominators, with mixed numbers          Multiply fractions by units          Write decimals as fractions          Order &amp; round decimal numbers          Link percentages to fractions &amp; decimals</p> <p><b>Geometry &amp; Measures Data</b>          Convert between different units          Calculate perimeter of composite shapes &amp; area of rectangles          Estimate volume &amp; capacity          Identify 3-d shapes          Measure &amp; identify angles          Understand regular polygons          Reflect &amp; translate shapes          Interpret tables &amp; line graphs          Solve questions about line graphs</p>

<b>Science</b>	<b>Let's Get Moving (Physics)</b> – This unit looks at the different forces, friction, water resistance and the effect of these.
<b>ICT</b>	<b>Sound works</b> – we will be podcasting and using different software like Audacity.
<b>History</b>	<b>Why should we remember the Maya?</b> - We will be exploring the achievements of early civilisation and how we learnt from them. We will also look at how we discovered their history through archaeology and epigraphy (the study of hieroglyphs).
<b>Geography</b>	<b>What is life like in the Amazon?</b> - Understand similarities and differences between a region in the UK and a region within South America.
<b>RE</b>	<b>Christianity and Judaism</b> - Introducing Judaism and looking at its key beliefs, artefacts and festivals, then comparing the two religions.
<b>Art</b>	<b>Monet and the impressionists:</b> We will be finding out about Claude Monet and what influenced the impressionist style of art. We will experiment with different painting techniques related to the impressionist style. We will also do still life drawing and consider the advantages and disadvantages of using photos as opposed to still life. We will also explore the use of shadow and how this can be created using darker shades of colour rather than solid black.
<b>Music</b>	<b>Cyclic Patterns (continued)</b> - To learn how to perform rhythmic patterns confidently and with a strong sense of pulse through learning basic rhythm devices used in many African drumming traditions. <b>Composition</b> – We will gain an awareness of the relationship between lyrics and melody. When doing so we will employ simple techniques for composing lyrics of our own and setting these to melodies.
<b>PE &amp; Games</b>	<b>Games</b> – Indoor Athletics <b>Gym</b> – Fitness tests – challenging ones self.
<b>Spanish</b>	Children will continue to rehearse and refine their pronunciation and use of questioning and answering skills in Spanish.
<b>PSHE (Personal, Social and Health Education)</b>	<b>Living Long, Living Strong</b> – In this unit we will consider growing and caring for ourselves, healthy eating and exercise, goal setting and motivation. <b>Daring to be Different</b> – In this unit we will identify self-esteem, talk about difference and diversity and discuss peer influence and assertiveness.

PE: Please can children have PE kit in school **every day**, suitable for both indoor and outdoor activities. It should be stored in a school PE bag, with boots or trainers in a proper boot bag (no supermarket bags in the cloakrooms please).