

<p><b>Writing</b></p>	<p>Deepen conceptual understanding of mathematics by frequent repetition and extension of key concepts in a range of engaging and purposeful contexts.</p>	<p>inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</p>
<p><b>Narrative</b></p>	<p>Explore numbers and place value so as to read and understand the value of all numbers.</p>	<p>Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p>
<p>Write stories of mystery and suspense.</p>	<p>Add and subtract using efficient mental and formal written methods.</p>	<p><b>Technical knowledge</b></p>
<p>Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.</p>	<p>Multiply and divide using efficient mental and formal written methods.</p>	<p>Understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs, buzzers and motors.</p>
<p><b>Non-fiction</b></p>	<p><b>Science</b></p>	<p><b>Cooking and nutrition</b></p>
<p>Write persuasively.</p>	<p><b>Biology</b></p>	<p>Understand and apply the principles of a healthy and varied diet.</p>
<p>Write non-chronological reports.</p>	<p><b>Animals and humans</b></p>	<p><b>Geography</b></p>
<p><b>Poetry</b></p>	<p>Look at nutrition, transportation of water and nutrients in the body, and the muscle and skeleton system of humans and animals.</p>	<p>Locate the world's countries, with focus on North and South America and countries of particular interest to pupils.</p>
<p>Write poems that convey an image (simile, word play, rhyme and metaphor).</p>	<p>Look at the digestive system in humans.</p>	<p>Locate the geographic zones of the world.</p>
<p><b>Reading</b></p>	<p>Look at the human circulatory system.</p>	<p>Understand the significance of the geographic zones of the world.</p>
<p>Read and listen to a wide range of styles of text, including fairy stories, myths and legends.</p>	<p><b>All living things</b></p>	<p>Understand geographical similarities and differences through the study of the human and physical geography of a region or area within North or South America.</p>
<p>Listen to and discuss a wide range of texts.</p>	<p>Look at the effect of diet, exercise and drugs.</p>	<p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p>
<p>Learn poetry by heart.</p>	<p><b>Working Scientifically</b></p>	<p>Use the eight points of a compass, four-figure grid references, symbols and keys (including the use of Ordnance Survey maps) to build knowledge of the United Kingdom and the world.</p>
<p>Take part in conversations about books.</p>	<p>Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)</p>	<p><b>History</b></p>
<p>Use the school and community libraries.</p>	<p><b>Art &amp; Design</b></p>	<p>Ancient Greece.</p>
<p>Look at classification systems.</p>	<p>Develop and share ideas in a sketchbook and in finished products.</p>	<p>History of interest to pupils.</p>
<p>Read and listen to whole books.</p>	<p>Improve mastery of techniques.</p>	<p><b>Language</b></p>
<p><b>Communication</b></p>	<p>Learn about the great artists, architects and designers in history.</p>	<p>In the chosen modern language:</p>
<p>Engage in meaningful discussions in all areas of the curriculum.</p>	<p><b>Computing</b></p>	<ul style="list-style-type: none"> <li>- Speak</li> <li>- Read</li> <li>- Write.</li> </ul>
<p>Listen to and learn a wide range of subject specific vocabulary.</p>	<p>Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.</p>	<p>Look at the culture of the countries where the language is spoken.</p>
<p>Through reading identify vocabulary that enriches and enlivens stories.</p>	<p>Describe how internet search engines find and store data; use search engines effectively; be discerning in evaluating digital content; respect individuals and intellectual property; use technology responsibly, securely and safely.</p>	<p><b>Music</b></p>
<p>Speak to small and larger audiences at frequent intervals.</p>	<p>Select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p>	<p>Play and perform in solo and ensemble contexts, using voice and playing instruments with increasing accuracy, control and expression.</p>
<p>Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.</p>	<p><b>Design &amp; Technology</b></p>	<p></p>
<p>Listen to and tell stories often so as to internalise the structure.</p>	<p><b>Design</b></p>	<p></p>
<p>Debate issues and formulate well-constructed points.</p>	<p>Use research and develop design criteria to</p>	<p></p>
<p><b>Mathematics</b></p>	<p></p>	
<p>Count and calculate in increasingly complex contexts, including those that cannot be experienced first hand.</p>	<p></p>	
<p>Rigorously apply mathematical knowledge across the curriculum, in particular in science, technology and computing.</p>	<p></p>	

Improvise and compose music using the inter-related dimensions of music separately and in combination.

Use and understand the basics of the stave and other musical notations.

Develop an understanding of the history of music.

#### Personal Development

Study role models who have achieved success.

#### Physical Education

Take part in gymnastics activities.

Perform dances.

#### Religious Education

Study the beliefs, festivals and celebrations of Christianity.

Study other religions of interest to pupils.

#### Additional Content