

<b>Writing</b>	Rigorously apply mathematical knowledge across the curriculum, in particular in science, technology and computing.	aimed at particular individuals or groups.
<b>Narrative</b>	Deepen conceptual understanding of mathematics by frequent repetition and extension of key concepts in a range of engaging and purposeful contexts.	Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
Write stories that contain mythical, legendary or historical characters or events.	Explore numbers and place value so as to read and understand the value of all numbers.	<b>Make</b>
Write stories of adventure.	Add and subtract using efficient mental and formal written methods.	Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately.
Write stories of mystery and suspense.	Multiply and divide using efficient mental and formal written methods.	<b>Evaluate</b>
<b>Non-fiction</b>	<b>Science</b>	Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Write recounts.	<b>Biology</b>	<b>Technical knowledge</b>
Write non-chronological reports.	<b>Animals and humans</b>	Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.
Write formally.	Look at nutrition, transportation of water and nutrients in the body, and the muscle and skeleton system of humans and animals.	<b>Cooking and nutrition</b>
<b>Poetry</b>	<b>Chemistry</b>	Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Learn by heart and perform a significant poem.	<b>States of matter</b>	<b>Geography</b>
Write poems that convey an image (simile, word play, rhyme and metaphor).	Look at solids, liquids and gases, changes of state, evaporation, condensation and the water cycle.	Locate the world's countries, with a focus on Europe and countries of particular interest to pupils.
<b>Reading</b>	<b>Working Scientifically</b>	Locate the geographic zones of the world.
Read and listen to a wide range of styles of text, including fairy stories, myths and legends.	Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)	Understand the significance of the geographic zones of the world.
Listen to and discuss a wide range of texts.	<b>Art &amp; Design</b>	Understand geographical similarities and differences through the study of human and physical geography of a region or area in a European country.
Learn poetry by heart.	Develop and share ideas in a sketchbook and in finished products.	Describe and understand key aspects of:
Increase familiarity with a wide range of books, including myths and legends, traditional stories, modern fiction, classic British fiction and books from other cultures.	Improve mastery of techniques.	<ul style="list-style-type: none"> <li>- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle</li> </ul>
Take part in conversations about books.	Learn about the great artists, architects and designers in history.	<ul style="list-style-type: none"> <li>- human geography, including: settlements, land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water supplies.</li> </ul>
Read and listen to whole books.	<b>Computing</b>	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
<b>Communication</b>	Use sequence, selections and repetition in programs; work with variables and various forms of input and output; generate appropriate inputs and predicted outputs to test programs.	Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies.
Engage in meaningful discussions in all areas of the curriculum.	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.	
Listen to and learn a wide range of subject specific vocabulary.	<b>Design &amp; Technology</b>	
Through reading identify vocabulary that enriches and enlivens stories.	<b>Design</b>	
Speak to small and larger audiences at frequent intervals.	Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose,	
Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.		
Listen to and tell stories often so as to internalise the structure.		
Debate issues and formulate well-constructed points.		
<b>Mathematics</b>		
Count and calculate in increasingly complex contexts, including those that cannot be experienced first hand.		

### History

A local history study.

History of interest to pupils.

### Language

In the chosen modern language:

- Speak
- Read
- Write.

Look at the culture of the countries where the language is spoken.

### Music

Play and perform in solo and ensemble contexts, using voice and playing instruments with increasing accuracy, control and expression.

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

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

Appreciate and understand a wide range of high-quality live and recorded music from different traditions and from great musicians and composers.

Develop an understanding of the history of music.

### Physical Education

Take part in gymnastics activities.

Perform dances.

Swimming and water safety: take swimming instruction either in Key Stage 1 or Key Stage 2.

### Religious Education

Study the beliefs, festivals and celebrations of Christianity.

### Additional Content