

<b>Writing</b>	<b>Science</b>	qualities.
<b>Narrative</b>	<b>Physics</b>	<b>Evaluate</b>
Write stories that contain mythical, legendary or historical characters or events.	<b>Light</b>	Understand how key events and individuals in design and technology have helped shape the world
Write stories of adventure.	Look at sources, seeing, reflections and shadows.	
Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.	Explain how light appears to travel in straight lines and how this affects seeing and shadows.	<b>Geography</b>
<b>Non-fiction</b>	<b>Working Scientifically</b>	Locate the geographic zones of the world.
Write instructions.	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.
Write recounts.	<b>Physics</b>	Describe and understand key aspects of:
Write persuasively.	<b>Electricity</b>	<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>
Write explanations.	Look at appliances, circuits, lamps, switches, insulators and conductors.	<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>
<b>Poetry</b>	Look at circuits, the effect of the voltage in cells and the resistance and conductivity of materials.	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
Write cinquain.	<b>Art &amp; Design</b>	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.
<b>Reading</b>	Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.	Use a wide range of geographical sources in order to investigate places and patterns.
Read and listen to a wide range of styles of text, including fairy stories, myths and legends.	Develop and share ideas in a sketchbook and in finished products.	<b>History</b>
Listen to and discuss a wide range of texts.	Learn about the great artists, architects and designers in history.	Early Civilizations achievements and an in-depth study of one of the following: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty.
Learn poetry by heart.	<b>Computing</b>	<b>Language</b>
Take part in conversations about books.	Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	In the chosen modern language:
Look at books with a different alphabet to English.	Use logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.	<ul style="list-style-type: none"> <li>- Speak</li> <li>- Read</li> <li>- Write.</li> </ul>
Read and listen to whole books.	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.	<b>Music</b>
<b>Communication</b>	<b>Design &amp; Technology</b>	Play and perform in solo and ensemble contexts, using voice and playing instruments with increasing accuracy, control and expression.
Engage in meaningful discussions in all areas of the curriculum.	<b>Design</b>	Listen with attention to detail and recall sounds with increasing aural memory.
Listen to and learn a wide range of subject specific vocabulary.	Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.	Appreciate and understand a wide range of high-quality live and recorded music from different traditions and from great musicians and composers.
Through reading identify vocabulary that enriches and enlivens stories.	<b>Make</b>	
Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.	Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic	
<b>Mathematics</b>		
Rigorously apply mathematical knowledge across the curriculum, in particular in science, technology and computing.		
Multiply and divide using efficient mental and formal written methods.		
Use and apply measures to increasingly complex contexts.		
Gather, organise and interrogate data.		
Understand the practical value of using algebra.		

Physical Education

Play competitive games, modified where appropriate, such as football, netball, rounders, cricket, hockey, basketball, badminton and tennis and apply basic principles suitable for attacking and defending.

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Perform dances.

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Religious Education

Study the beliefs, festivals and celebrations of Christianity.

Additional Content