

Writing	Deepen conceptual understanding of mathematics by frequent repetition and extension of key concepts in a range of engaging and purposeful contexts.	appealing products that are fit for purpose, aimed at particular individuals or groups.
Narrative	Explore numbers and place value so as to read and understand the value of all numbers.	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.	Add and subtract using efficient mental and formal written methods.	Make
Write plays.	Multiply and divide 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, letters, scripts and fictional biographies inspired by reading across the curriculum.	Use and apply measures to increasingly complex contexts.	Evaluate
Non-fiction	Science	Investigate and analyse a range of existing products.
Write instructions.	Physics	Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Write recounts.	Sound	Cooking and nutrition
Write explanations.	Look at sources, vibration, volume and pitch	Understand and apply the principles of a healthy and varied diet.
Write non-chronological reports.	Working Scientifically	Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Write formally.	Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)	Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.
Poetry	Art & Design	Geography
Learn by heart and perform a significant poem.	Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.	Identify key geographical features of the countries of the United Kingdom, and show an understanding of how some of these aspects have changed over time.
Write poems that convey an image (simile, word play, rhyme and metaphor).	Develop and share ideas in a sketchbook and in finished products.	Describe and understand key aspects of:
Reading	Improve mastery of techniques.	<ul style="list-style-type: none"> - physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle - human geography, including: settlements, land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water supplies.
Read and listen to a wide range of styles of text, including fairy stories, myths and legends.	Learn about the great artists, architects and designers in history.	Use a wide range of geographical sources in order to investigate places and patterns.
Listen to and discuss a wide range of texts.	Computing	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.
Learn poetry by heart.	Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	
Increase familiarity with a wide range of books, including myths and legends, traditional stories, modern fiction, classic British fiction and books from other cultures.	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.	
Take part in conversations about books.	Use logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.	
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.	
Communication	Design & Technology	
Engage in meaningful discussions in all areas of the curriculum.	Design	
Listen to and learn a wide range of subject specific vocabulary.	Use research and develop design criteria to inform the design of innovative, functional,	
Through reading identify vocabulary that enriches and enlivens stories.		
Debate issues and formulate well-constructed points.		
Mathematics		
Count and calculate in increasingly complex contexts, including those that cannot be experienced first hand.		
Rigorously apply mathematical knowledge across the curriculum, in particular in science, technology and computing.		

History

Changes in Britain from the Stone Age to the Iron Age.

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.

Listen with attention to detail and recall sounds with increasing aural memory.

Use and understand the basics of the stave 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.

Personal Development

Discuss and learn techniques to improve in the eight areas of 'success'.

Study role models who have achieved success.

Study those who have lost success and relate this to the eight areas of 'success'.

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.

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.

Study at least two other religions in depth. Choose from Buddhism, Hinduism, Islam, Judaism or Sikhism.

Additional Content