



Writing	Read and listen to whole books.	Look at changes in animals over time.
Narrative	Communication	Look at adaptation to environments.
Write stories set in places pupils have been.	Engage in meaningful discussions in all areas of the curriculum.	Look at differences in offspring.
Write stories that contain mythical, legendary or historical characters or events.	Listen to and learn a wide range of subject specific vocabulary.	Look at adaptation and evolution.
Write stories of adventure.	Through reading identify vocabulary that enriches and enlivens stories.	Look at changes to the human skeleton over time.
Write stories of mystery and suspense.	Speak to small and larger audiences at frequent intervals.	Chemistry
Write letters.	Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.	States of matter
Write plays.	Listen to and tell stories often so as to internalise the structure.	Look at solids, liquids and gases, changes of state, evaporation, condensation and the water cycle.
Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.	Debate issues and formulate well-constructed points.	Working Scientifically
Non-fiction	Mathematics	Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)
Write instructions.	Count and calculate in increasingly complex contexts, including those that cannot be experienced first hand.	Art & Design
Write recounts.	Rigorously apply mathematical knowledge across the curriculum, in particular in science, technology and computing.	Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.
Write persuasively.	Deepen conceptual understanding of mathematics by frequent repetition and extension of key concepts in a range of engaging and purposeful contexts.	Develop and share ideas in a sketchbook and in finished products.
Write explanations.	Explore numbers and place value so as to read and understand the value of all numbers.	Improve mastery of techniques.
Write non-chronological reports.	Add and subtract using efficient mental and formal written methods.	Computing
Write biographies.	Multiply and divide using efficient mental and formal written methods.	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.
Write in a journalistic style.	Use the properties of shapes and angles in increasingly complex and practical contexts, including in construction and engineering contexts.	Use logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.
Write arguments.	Describe position, direction and movement in increasingly precise ways.	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.
Write formally.	Use and apply measures to increasingly complex contexts.	Design & Technology
Poetry	Gather, organise and interrogate data.	Design
Learn by heart and perform a significant poem.	Understand the practical value of using algebra.	Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
Write haiku.	Science	Make
Write cinquain.	Biology	Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.
Write poems that convey an image (simile, word play, rhyme and metaphor).	Evolution and inheritance	
Reading	Look at resemblance in offspring.	
Read and listen to a wide range of styles of text, including fairy stories, myths and legends.		
Listen to and discuss a wide range of texts.		
Learn poetry by heart.		
Increase familiarity with a wide range of books, including myths and legends, traditional stories, modern fiction, classic British fiction and books from other cultures.		
Take part in conversations about books.		
Learn a wide range of poetry by heart.		
Use the school and community libraries.		
Look at classification systems.		
Look at books with a different alphabet to English.		



Evaluate

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

Understand how key events and individuals in design and technology have helped shape the world

Technical knowledge

Understand and use mechanical systems in their products, such as gears, pulleys, cams, levers and linkages.

Apply their understanding of computing to programme, monitor and control their products.

Geography

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

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.

Use a wide range of geographical sources in order to investigate places and patterns.

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.

History

A study of a theme in British history.

Early Civilizations achievements and an in-depth study of one of the following: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty.

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.

If an ancient language is chosen, read, translate and explore the culture of the time.

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.

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.

Take part in athletics activities.

Take part in outdoor and adventurous activity challenges both individually and within a team.

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.

Study three of the major six religions not studied in depth in order to gain a brief outline.

Study other religions of interest to pupils.