



Writing		
Narrative	Speak to small and larger audiences at frequent intervals	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 stories set in places pupils have been.	Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English	Use logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.
Write stories that contain mythical, legendary or historical characters or events.	Listen to and tell stories often so as to internalise the structure	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 stories of mystery and suspense.	Debate issues and formulate well-constructed points.	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.
Write letters.	Science	Design & Technology
Write plays.	Biology	Design
Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.	All living things	use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.
Non-fiction	Identify and name plants and animals'	generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
Write recounts.	Look at classification keys.	Make
Write persuasively.	Look at the life cycle of animals and plants.	select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately.
Write explanations.	Chemistry	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 non-chronological reports.	States of matter	Evaluate
Write biographies.	Look at solids, liquids and gases, changes of state, evaporation, condensation and the water cycle.	investigate and analyse a range of existing products.
Write in a journalistic style.	Physics	evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Write formally.	Light	Technical knowledge
Poetry	Look at sources, seeing, reflections and shadows.	understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs, buzzers and motors.
Learn by heart and perform a significant poem.	Forces and magnets	Cooking and nutrition
Write haiku.	Look at contact and distant forces, attraction and repulsion, comparing and grouping materials.	understand and apply the principles of a healthy and varied diet.
Write poems that convey an image (simile, word play, rhyme and metaphor).	Electricity	
Reading	Look at appliances, circuits, lamps, switches, insulators and conductors.	
Read and listen to a wide range of styles of text, including fairy stories, myths and legends.	Look at circuits, the effect of the voltage in cells and the resistance and conductivity of materials.	
Listen to and discuss a wide range of texts.	Art & Design	
Learn poetry by heart.	Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.	
Increase familiarity with a wide range of books, including myths and legends, traditional stories, modern fiction, classic British fiction and books from other cultures.	Develop and share ideas in a sketchbook and in finished products.	
Take part in conversations about books.	Improve mastery of techniques.	
Use the school and community libraries.	Learn about the great artists, architects and designers in history.	
Read and listen to whole books.	Computing	
Communication	Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	
Engage in meaningful discussions in all areas of the curriculum		
Listen to and learn a wide range of subject specific vocabulary		
Through reading identify vocabulary that enriches and enlivens stories		



prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.

understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.

Geography

Locate the world's countries, with a focus on Europe and countries of particular interest to pupils.

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.

Locate the geographic zones of the world.

Understand geographical similarities and differences through the study of human and physical geography of a region or area of the United Kingdom (different from that taught at Key Stage 1).

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

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

History

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

Britain's settlement by Anglo Saxons and Scots.

The Viking and Anglo Saxon struggle for the Kingdom of England.

A study of a theme in British history.

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.

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

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.

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

Take part in gymnastics activities.

Take part in athletics activities.

Perform dances.

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

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 other religions of interest to pupils.

Additional Content

School Geography

Describe and understand physical geography: rivers

Describe and understand human geography: settlements and land use

Use the eight points of a compass, symbols and keys to build knowledge of the United Kingdom and the world.

School PE

Play competitive games, modified where appropriate: hockey and basketball

School RE

Study the beliefs, festivals and celebrations of Judaism

Study the beliefs, festivals and celebrations of Sikhism