



Writing

Narrative

- Write stories set in places pupils have been.
- Write stories that contain mythical, legendary or historical characters or events.
- Write stories of adventure.
- Write plays.
- Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.

Non-fiction

- Write instructions.
- Write persuasively.
- Write explanations.
- Write arguments.
- Write formally.

Poetry

- Learn by heart and perform a significant poem.
- Write haiku.
- Write poems that convey an image (simile, word play, rhyme and metaphor).

Reading

- 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.
- Read and listen to whole books.

Communication

- 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.

Speak to small and larger audiences at frequent intervals.

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.

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.

Deepen conceptual understanding of mathematics by frequent repetition and extension of key concepts in a range of engaging and purposeful contexts.

Explore numbers and place value so as to read and understand the value of all numbers.

Add and subtract using efficient mental and formal written methods.

Multiply and divide using efficient mental and formal written methods.

Use the properties of shapes and angles in increasingly complex and practical contexts, including in construction and engineering contexts.

Describe position, direction and movement in increasingly precise ways.

Use and apply measures to increasingly complex contexts.

Gather, organise and interrogate data.

Understand the practical value of using algebra.

Science

Biology

Evolution and inheritance

- Look at resemblance in offspring.
- Look at changes in animals over time.
- Look at adaptation to environments.
- Look at differences in offspring.
- Look at adaptation and evolution.
- Look at changes to the human skeleton over time.

All living things

- Identify and name plants and animals'
- Look at the life cycle of animals and plants.

Chemistry

States of matter

Look at solids, liquids and gases, changes of state, evaporation, condensation and the water cycle.

Working Scientifically

Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)

Physics

Electricity

Look at appliances, circuits, lamps, switches, insulators and conductors.

Look at circuits, the effect of the voltage in cells and the resistance and conductivity of materials.

Design & Technology

Design

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.

Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

Make

Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately.

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.

Evaluate

Investigate and analyse a range of existing products.

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

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

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

Understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs, buzzers and motors.

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

Cooking and nutrition

Understand and apply the principles of a healthy and varied diet.

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 focus on North and South America and countries of particular interest to pupils.

Understand geographical similarities and differences through the study of the human and physical geography of a region or area within North or South America.

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

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.

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.

Develop an understanding of the history of music.

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

Additional Content

MSN Art

Drawing

Painting

Collage

Textiles

3-D Sculpture

Printing