

Writing**Narrative**

Write stories of adventure.

Non-fiction

Write in a journalistic style.

Write arguments.

Reading

Listen to and discuss a wide range of texts.

Take part in conversations about books.

Use the school and community libraries.

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.

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.

Use and apply measures to increasingly complex contexts.

Understand the practical value of using algebra.

Science**Biology****All living things**

Identify and name plants and animals'

Look at the life cycle of animals and plants.

Look at classification of plants, animals and micro organisms.

Look at reproduction in plants and animals, and human growth and changes.

Physics**Earth and space**

Look at the movement of the Earth and the Moon.

Explain day and night.

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.)

Computing

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

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.

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 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.

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.

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.

Religious Education

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

Additional Content