



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 stories of mystery and suspense.
- Write letters.
- Write plays.
- Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.

Non-fiction

- Write instructions.
- Write recounts.
- Write persuasively.
- Write explanations.
- Write non-chronological reports.
- Write biographies.
- Write in a journalistic style.
- Write arguments.
- Write formally.

Poetry

- Learn by heart and perform a significant poem.
- Write haiku.
- Write cinquain.
- 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

Chemistry

States of matter

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

Materials

- Examine the properties of materials using various tests.
- Look at solubility and recovering dissolved substances.
- Separate mixtures.
- Examine changes to materials that create new materials that are usually not reversible.

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.

Art & Design

- Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.
- Develop and share ideas in a sketchbook and in finished products.
- Improve mastery of techniques.
- Learn about the great artists, architects and designers in history.

Computing

- Use logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.
- 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.
- 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.

Design & Technology

Design

- 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.

Evaluate

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

Technical knowledge

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.

Geography

Understand geographical similarities and differences through the study of human and physical geography of a region or area in a European country.

Describe and understand key aspects of:

- 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.

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

History

Britain's settlement by Anglo Saxons and Scots.

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

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

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 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.

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.