

Writing	Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.	Look at the practical uses of everyday materials.
Narrative	Listen to and tell stories often so as to internalise the structure.	Physics
Write stories set in places pupils have been.	Debate issues and formulate well-constructed points.	Light
Write stories with imaginary settings.	Mathematics	Look at sources and reflections.
Write stories and plays that use the language of fairy tales and traditional tales.	Count and calculate in a range of practical contexts.	Sound
Write stories that mimic significant authors.	Use and apply mathematics in everyday activities and across the curriculum.	Look at sources.
Write narrative diaries.	Repeat key concepts in many different practical ways to secure retention.	Forces
Non-fiction	Explore numbers and place value up to at least 100.	Describe basic movements.
Write labels.	Add and subtract using mental and formal written methods in practical contexts.	Earth and space
Write lists.	Multiply and divide using mental and formal written methods in practical contexts.	Observe seasonal changes.
Write captions.	Explore the properties of shapes.	Working Scientifically
Write instructions.	Use language to describe position, direction and movement.	Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)
Write recounts.	Use and apply in practical contexts a range of measures, including time.	Physics
Write glossaries.	Handle data in practical contexts.	Electricity
Present information.	Science	Look at appliances and circuits.
Write non-chronological reports.	Biology	Art & Design
Poetry	Plants	Use experiences and ideas as the inspiration for artwork.
Write poems that use pattern, rhyme and description.	Identify, classify and describe their basic structure.	Share ideas using drawing, painting and sculpture.
Write nonsense and humorous poems and limericks.	Observe and describe growth and conditions for growth.	Explore a variety of techniques.
Reading	Habitats	Learn about the work of a range of artists, artisans and designers.
Listen to traditional tales.	Look at the suitability of environments and at food chains.	Computing
Listen to a range of texts.	Animals and humans	Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions.
Learn some poems by heart.	Identify, classify and observe.	Write and test simple programs.
Become familiar with a wide range of texts of different lengths.	Look at growth, basic needs, exercise, food and hygiene.	Use logical reasoning to predict the behaviour of simple programs.
Discuss books.	All living things	Organise, store, manipulate and retrieve data in a range of digital formats.
Build up a repertoire of poems to recite.	Investigate differences.	Communicate safely and respectfully online, keeping personal information private and recognise common uses of information technology beyond school.
Use the class and school libraries.	Chemistry	Design & Technology
Listen to short novels over time.	Materials	Design
Communication	Identify, name, describe, classify, compare properties and changes.	Design purposeful, functional, appealing products for themselves and other users based on design criteria.
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.		

Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.

Make

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

Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

Evaluate

Explore and evaluate a range of existing products.

Evaluate their ideas and products against design criteria.

Technical knowledge

Build structures, exploring how they can be made stronger, stiffer and more stable.

Explore and use mechanisms, such as levers, sliders, wheels and axles, in their products.

Cooking and nutrition

Use the basic principles of a healthy and varied diet to prepare dishes.

Understand where food comes from.

Geography

Investigate the world's continents and oceans.

Investigate the countries and capitals of the United Kingdom.

Compare and contrast a small area of the United Kingdom with that of a non-European country.

Explore weather and climate in the United Kingdom and around the world.

Use basic geographical vocabulary to refer to and describe key physical and human features of locations.

Use world maps, atlases and globes.

Use simple compass directions.

Use aerial photographs.

Use fieldwork and observational skills.

History

The lives of significant individuals in Britain's past who have contributed to our nation's achievements – scientists such as Isaac Newton or Michael Faraday, reformers such as Elizabeth Fry or William Wilberforce, medical pioneers such as William Harvey or Florence Nightingale, or creative geniuses such as Isambard Kingdom Brunel or Christina Rossetti.

Key events in the past that are significant nationally and globally, particularly those that coincide with festivals or other events that are commemorated throughout the year.

Significant historical events, people and places in their own locality.

Language

Languages is optional at Key Stage 1.

Music

Use their voices expressively by singing songs and speaking chants and rhymes.

Play tuned and untuned instruments musically.

Listen with concentration and understanding to a range of high-quality live and recorded music.

Make and combine sounds using the inter-related dimensions of music.

Personal Development

Discuss and learn techniques to improve in the eight areas of success.

Study role models who have achieved success.

Physical Education

Participate in team games, developing simple tactics for attacking and defending.

Perform dances using simple movement patterns.

Swimming and water safety: take swimming instruction either in Key Stage 1 or Key Stage 2.

Religious Education

Study the main stories of Christianity.

Study at least one other religion. Choose from Buddhism, Hinduism, Islam, Judaism or Sikhism.

Study other religions of interest to pupils.