

<b>Writing</b>	<b>Mathematics</b>	Develop and share ideas in a sketchbook and in finished products.
<b>Narrative</b>	Explore numbers and place value so as to read and understand the value of all numbers.	Improve mastery of techniques.
Write stories set in places pupils have been.	Add and subtract using efficient mental and formal written methods.	
Write stories that contain mythical, legendary or historical characters or events.	Multiply and divide using efficient mental and formal written methods.	<b>Computing</b>
Write plays.	Use the properties of shapes and angles in increasingly complex and practical contexts, including in construction and engineering contexts.	Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
Write stories, letters, scripts and fictional biographies inspired by reading across the curriculum.	Use and apply measures to increasingly complex contexts.	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.
<b>Non-fiction</b>	Understand the practical value of using algebra.	<b>Design &amp; Technology</b>
Write non-chronological reports.	<b>Science</b>	<b>Design</b>
<b>Poetry</b>	<b>Biology</b>	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.
Learn by heart and perform a significant poem.	<b>Animals and humans</b>	Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
Write haiku.	Look at nutrition, transportation of water and nutrients in the body, and the muscle and skeleton system of humans and animals.	<b>Make</b>
Write cinquain.	Look at the digestive system in humans.	Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately.
Write poems that convey an image (simile, word play, rhyme and metaphor).	Look at the human circulatory system.	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.
<b>Reading</b>	<b>Evolution and inheritance</b>	<b>Evaluate</b>
Read and listen to a wide range of styles of text, including fairy stories, myths and legends.	Look at resemblance in offspring.	Investigate and analyse a range of existing products.
Listen to and discuss a wide range of texts.	Look at changes in animals over time.	Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Learn poetry by heart.	Look at adaptation to environments.	<b>Technical knowledge</b>
Increase familiarity with a wide range of books, including myths and legends, traditional stories, modern fiction, classic British fiction and books from other cultures.	Look at adaptation and evolution.	Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.
Take part in conversations about books.	Look at changes to the human skeleton over time.	<b>Cooking and nutrition</b>
Learn a wide range of poetry by heart.	<b>All living things</b>	Understand and apply the principles of a healthy and varied diet.
Use the school and community libraries.	Identify and name plants and animals'	<b>Geography</b>
Read and listen to whole books.	Look at the life cycle of animals and plants.	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
<b>Communication</b>	<b>Chemistry</b>	
Engage in meaningful discussions in all areas of the curriculum.	<b>Rocks and fossils</b>	
Listen to and learn a wide range of subject specific vocabulary.	Compare and group rocks and describe the formation of fossils.	
Through reading identify vocabulary that enriches and enlivens stories.	<b>Working Scientifically</b>	
Speak to small and larger audiences at frequent intervals.	Across all year groups scientific knowledge and skills should be learned by working scientifically. (This is documented in the Essentials for progress section.)	
Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.	<b>Art &amp; Design</b>	
Listen to and tell stories often so as to internalise the structure.	Use experiences, other subjects across the curriculum and ideas as inspiration for artwork.	

### History

History of interest to pupils.

### Language

In the chosen modern language:

- Speak
- Read
- Write.

### 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

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.