

## Core Subjects

### **Reading:**

The aim of our reading curriculum is to develop enthusiastic and proficient readers, who are able to:

Key Stage One:	Key Stage Two:
<ul style="list-style-type: none"><li>• Draw on knowledge of vocabulary to understand texts</li><li>• Identify / explain key aspects of fiction and non-fiction texts, such as characters, events, titles and information</li><li>• Identify and explain the sequence of events in texts</li><li>• Make inferences from the text</li><li>• Predict what might happen on the basis of what has been read so far</li></ul>	<ul style="list-style-type: none"><li>• Give / explain the meaning of words in context</li><li>• Retrieve and record information / identify key details from fiction and non-fiction</li><li>• Summarise main ideas from more than one paragraph</li><li>• Make inferences from the text / explain and justify inferences with evidence from the text</li><li>• Predict what might happen from details stated and implied</li><li>• Identify / explain how information / narrative content is related and contributes to meaning as a whole</li><li>• Identify / explain how meaning is enhanced through choice of words and phrases</li><li>• Make comparisons within the text</li></ul>

### **Writing:**

Through the teaching of writing at Mason Moor Primary School, we aim to create fluent writers who can:

- spell quickly and accurately through knowing the relationship between sounds and letters (phonics) and understanding the morphology (word structure) and orthography (spelling structure) of words.
- Compose effective pieces of writing by communicating ideas, and then organising them coherently for a reader.
- Show an awareness of the audience, purpose and context, developing a wide knowledge of vocabulary and grammar.
- Use fluent and legible handwriting

## **Mathematics:**

Through our Maths curriculum, it is our aim to develop:

- Competence and confidence in mathematical knowledge, concepts and skills.
- An ability to solve problems, to reason, to think logically and to work systematically and accurately.
- An ability to communicate mathematical thinking, ideas and processes.
- An ability to use and apply mathematics across the curriculum and in real life.
- An understanding of mathematics through a process of enquiry and experiment.

## **Science:**

Our aims in teaching Science are that all children will:

- Retain and develop their natural sense of curiosity about the world around them.
- Draw conclusions themselves through self- discovery and experiential learning opportunities.
- Make connections between the Science all around us and other areas of the curriculum.
- Come to understand the nature of 'scientific method' and take care when observing testing and evaluating evidence.
- Become effective communicators of scientific ideas, facts and data using appropriate scientific vocabulary.
- Begin to build up a body of scientific knowledge and understanding which will serve as a foundation for future enquiry.