



# Maths

There is a shared core in all stages of the curriculum	Shared strands across each Key Stage	Its goes beyond the National Curriculum	Equality and diversity
<p>The curriculum at each Key Stage is a spiral structure - pupils revisit concepts and build on them</p>	<p>Vocabulary - correct use of mathematical vocabulary is encouraged at every stage</p> <p>Reasoning and justification - pupils are encouraged to explain 'why'</p> <p>Calculation - pupils use appropriate methods, including formal notation when required</p> <p>Relative size of numbers - pupils are encouraged to 'sense' check their answers and ensure that they are of the right magnitude</p>	<p>Resilience - pupils are encouraged to persevere, developing a willingness to 'have a go'</p> <p>Application - pupils are given regular opportunities to apply their knowledge in different contexts</p> <p>Extra-curricular opportunities e.g. Maths Challenge</p>	<p>The curriculum supports and encourages all pupils to develop a positive attitude to maths, recognising its value, and, therefore, enabling them to achieve their full potential</p> <p>Pupils are able to move on to the next step (including at Post-16 where many choose to study A Level Maths)</p> <p>Pupils are equipped with the skills they need to survive 'real life' such as financial understanding</p>

**Weekly Guided learning hours:** EYFS - 5 , KS1 - 5 , KS2 - 6, KS3 - 3 , KS4 - 4, KS5 - 5

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