



<p>Mathematics teaches us to make sense of the world around us through developing the ability to calculate, to communicate, to reason and to solve problems.</p>	<p>BIG IDEAS</p> <ul style="list-style-type: none"> ▪ Vocabulary ▪ Fluency ▪ Problem solving ▪ Reasoning 	<p>CONTENTS AND SEQUENCING</p> <ul style="list-style-type: none"> ▪ Number and Place Value ▪ The Four Operations ▪ Fractions, Decimals and Percentages ▪ Measurement ▪ Shape and Position ▪ Statistics ▪ Ratio ▪ Algebra <p>Lessons are planned and sequenced from Early Years through to Year 6</p> <p>Lessons follow a structure where a skill or knowledge is taught before children practice the skill/knowledge (Do it) and then apply and go deeper with their learning (Secure it and Deepen it)</p>	
	<p>LINKS WITH SCIENCE, GEOGRAPHY AND HISTORY</p> <p>Maths is part of our topic based learning and is seen in a variety of lessons – particular links are made within Science, Geography and History.</p> <p>Examples include: Graphs Ordering events Time zones Currency Temperature</p>	<p>RETRIEVAL SCALE</p> <ul style="list-style-type: none"> ▪ Termly assessment covers current and previous learning, across arithmetic and reasoning papers. ▪ Mini-Maths takes place daily to ensure fluency in Maths as a retrieval of previously taught skills. ▪ Links are made from previous year groups learning and built upon. ▪ Inter Rail supports the skills learnt through maths sessions and further independent study 	<p>PROGRESS</p> <ul style="list-style-type: none"> ▪ The Maths curriculum has been carefully mapped out into small steps to ensure complete coverage and opportunity for depth of understanding. ▪ Pupils have access to Maths that challenges them; building on the learning of the skills they need and have learnt. ▪ Links are made to previous learning throughout the curriculum.