

## Year 9 - Maths Long Term Plan

Aim - The course enables pupils to gain the skills and knowledge required to move them forward in maths during the general education. Sequencing is used throughout the programme to ensure knowledge is embedded to allow pupils the confidence to work towards their GCSE.

Term 1		Term 2		Term 3	
Learning Cycle 1	Learning Cycle 2	Learning Cycle 3	Learning Cycle 4	Learning Cycle 5	Learning Cycle 6
Baseline Assessment End of topic assessment	End of term assessment	End of topic assessment	End of term assessment	End of topic assessment	End of year assessment
<p><b>Intent:-</b> Working with Numbers and the Number system Properties of angles and shapes Expressions and Equations</p> <p><b>Implementation:-</b> Pupils will follow the curriculum as laid out in the Intent using the guidance of White Rose Maths <a href="https://whiterosemaths.com/">https://whiterosemaths.com/</a> Pupils will be able to access all aspects of the learning cycle during lessons, working through work books and activities</p> <p><b>Impact</b> Pupils will develop the mathematical skills and knowledge required at KS3 Mathematics</p>	<p><b>Intent:-</b> Working with numbers and the number system. Ratio and proportion</p> <p><b>Implementation:-</b> Pupils will follow the curriculum as laid out in the Intent using the guidance of White Rose Maths <a href="https://whiterosemaths.com/">https://whiterosemaths.com/</a> Pupils will be able to access all aspects of the learning cycle during lessons, working through work books and activities</p> <p><b>Impact</b> Pupils will develop the mathematical skills and knowledge required at KS3 Mathematics</p>	<p><b>Intent:-</b> Working with numbers and the number system. <b>Tables and probability.</b></p> <p><b>Implementation:-</b> Pupils will follow the curriculum as laid out in the Intent using the guidance of White Rose Maths <a href="https://whiterosemaths.com/">https://whiterosemaths.com/</a> Pupils will be able to access all aspects of the learning cycle during lessons, working through work books and activities</p> <p><b>Impact</b> Pupils will develop the mathematical skills and knowledge required at KS3 Mathematics</p>	<p><b>Intent:-</b> Working with numbers and the number system. Brackets, equations and inequalities</p> <p><b>Implementation</b> Pupils will follow the curriculum as laid out in the Intent using the guidance of White Rose Maths <a href="https://whiterosemaths.com/">https://whiterosemaths.com/</a> Pupils will be able to access all aspects of the learning cycle during lessons, working through work books and activities</p> <p><b>Impact</b> Pupils will develop the mathematical skills and knowledge required at KS3 Mathematics</p>	<p><b>Intent:-</b> Working with numbers and the number system. Fractions, decimals and Percentages</p> <p><b>Implementation</b> Pupils will follow the curriculum as laid out in the Intent using the guidance of White Rose Maths <a href="https://whiterosemaths.com/">https://whiterosemaths.com/</a> Pupils will be able to access all aspects of the learning cycle during lessons, working through work books and activities</p> <p><b>Impact</b> Pupils will develop the mathematical skills and knowledge required at KS3 Mathematics</p>	<p><b>Intent:</b> Working with numbers and the number system Area, trapezia and circles.</p> <p><b>Implementation</b> Pupils will follow the curriculum as laid out in the Intent using the guidance of White Rose Maths <a href="https://whiterosemaths.com/">https://whiterosemaths.com/</a> Pupils will be able to access all aspects of the learning cycle during lessons, working through work books and activities</p> <p><b>Impact</b> Pupils will develop the mathematical skills and knowledge required at KS3 Mathematics</p>