

## KS4 – Y10- Maths Curriculum Map

Aim –To gain necessary skills and knowledge required at GCSE and so prepare students for the examination in 2023 both with AQA mathematics and AQA Functional Skills Level 1& 2

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 Assessments 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 Data Presentation</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 in GCSE Mathematics</p>	<p><b>Intent:-</b> Fractions, Decimals and Percentages Measures and construction Sequences, functions and graphs Data interpretation</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 in GCSE Mathematics</p>	<p><b>Intent:-</b> Working with numbers and the number system Mensuration Algebra 3 Probability</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 in GCSE Mathematics</p>	<p><b>Intent:-</b> Fractions, decimals and Percentages Sequences, functions and Graphs Geometry and Measures 4</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 in GCSE Mathematics</p>	<p><b>Intent:-</b> Ratio and proportion 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 in GCSE Mathematics</p>	<p><b>Intent:-</b> Working with numbers and the number system Measures and constructions Sequences, functions and graphs Probability Fraction, 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 in GCSE Mathematics</p>