

Subject: Mathematics	TERM 1		TERM 2		TERM 3	
	HALF TERM 1 (Sept - Oct)	HALF TERM 2 (Nov - Dec)	HALF TERM 3 (Jan - Feb)	HALF TERM 4 (Mar - Apr)	HALF TERM 5 (Apr - May)	HALF TERM 6 (June - July)
YEAR 7	<p><b>Assessment - Baseline assessment</b></p> <ul style="list-style-type: none"> <li>Using numbers</li> <li>Sequences</li> <li>Perimeter, area and volume</li> <li>Decimal numbers</li> <li>Working with numbers</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit. Interim 1 assessment in December</b></p>		<ul style="list-style-type: none"> <li>Statistics</li> <li>Using algebra</li> <li>Fractions</li> <li>Ratio</li> <li>Angles</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit.</b></p>		<ul style="list-style-type: none"> <li>Coordinates and Graphs</li> <li>Percentages</li> <li>Probability</li> <li>Symmetry</li> <li>Equations</li> </ul> <p><b>Assessment – Interim 1 Examination</b></p> <ul style="list-style-type: none"> <li>Interpreting Data</li> <li>3D Shapes</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit.</b></p>	
YEAR 8	<ul style="list-style-type: none"> <li>Working with numbers</li> <li>Geometry</li> <li>Probability</li> <li>Percentages</li> <li>Sequences</li> <li>Area and volume</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit. Interim 1 assessment in January</b></p>		<ul style="list-style-type: none"> <li>Graphs</li> <li>Simplifying Numbers</li> <li>Interpreting data</li> <li>Algebra</li> <li>Congruence and scaling</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit.</b></p>		<ul style="list-style-type: none"> <li>Fractions and decimals</li> <li>Proportion</li> </ul> <p><b>Assessment – Interim 1 Examination</b></p> <ul style="list-style-type: none"> <li>Circles</li> <li>Equations and formulae</li> <li>Comparing data</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit.</b></p>	

<p>YEAR 9</p>	<ul style="list-style-type: none"> <li>Percentages</li> <li>Equations and formulae</li> <li>Polygons</li> <li>Using data</li> <li>Circles or Application of graphs (depending on set)</li> <li>Enlargements or Pythagoras' theorem (depending on set)</li> <li>Fractions</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit. Interim 1 assessment in December.</b></p>	<ul style="list-style-type: none"> <li>Algebra</li> <li>Decimal numbers</li> <li>Surface area and volume</li> <li>Solving equations graphically</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit.</b></p>	<ul style="list-style-type: none"> <li>Compound measures</li> <li>Triangles</li> <li><b>Assessment – Summer Examination</b></li> <li>GCSE Preparation</li> </ul> <p><b>Assessment – one fortnightly formative assessment. Summative assessment after each Unit.</b></p>
---------------	--	---	---

**All KS4 students follow the Edexcel GCSE Mathematics (9-1) course  
Specification 1MA1 Qualification Number 601/4700/3**

<p>YEAR 10</p>	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li><b>Unit 1:</b> Basic number. Rounding, Bounds, HCF and LCM. Indices and Standard Form</li> <li><b>Unit 2:</b> Algebra Introduction. Expanding and Factorising</li> <li><b>Unit 3:</b> Tables, Charts and Graphs</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li><b>Unit 1:</b> Decimals, HCF, LCM, Indices, Standard Form, Surds</li> <li><b>Unit 2:</b> Algebra basics, expanding, factorising, sequences and solving equations</li> <li><b>Unit 3:</b> Charts, Graphs and Averages</li> </ul>	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li><b>Unit 4:</b> Fractions and Percentages</li> <li><b>Unit 5:</b> Equations. Inequalities and Sequences</li> <li><b>Unit 6:</b> Angles, Polygons and Parallel lines</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li><b>Unit 4:</b> Fractions, Percentages and Ratio</li> <li><b>Unit 5:</b> Angles, Polygons, Pythagoras and Trigonometry</li> <li><b>Unit 6:</b> Straight Line Graphs. Quadratic and Cubic Graphs</li> </ul>	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li><b>Unit 7:</b> Sampling and Averages</li> <li><b>Unit 8:</b> Perimeter, Area and Volume</li> <li><b>Unit 17:</b> Circles, Cylinders and Cones</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li><b>Unit 7:</b> Perimeter, Area and Volume</li> <li><b>Unit 8:</b> Transformations, Construction and Loci</li> <li><b>Unit 9:</b> Inequalities, Quadratic Equations and Simultaneous Equations</li> </ul>
----------------	--	---	---	---	--	--

	<p><b>Assessment – Students complete review questions after each chapter and regular maths skills assessment. Summative assessment after each Unit</b></p> <p><b>Assessment – Interim 1 assessment</b></p>		<p><b>Assessment – Students complete review questions after each chapter and regular maths skills assessment. Summative assessment after each Unit</b></p>		<p><b>Assessment – Students complete review questions after each chapter. Summative assessment after each Unit</b></p> <p><b>Assessment – Interim 2 assessment</b></p>	
YEAR 11	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 9:</b> Straight Line Graphs</li> <li>• <b>Unit 10:</b> Transformations (Study Support)</li> <li>• <b>Unit 11:</b> Ratio and Proportion</li> <li>• <b>Unit 12:</b> Trigonometry</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 10:</b> Probability</li> <li>• <b>Unit 11:</b> Multiplicative Reasoning (Study Support)</li> <li>• <b>Unit 12:</b> Similarity and Congruency</li> <li>• <b>Unit 13:</b> Further Trigonometry. Sine and Cosine Rule</li> </ul>	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 13:</b> Probability</li> <li>• <b>Unit 14:</b> Multiplicative Reasoning (Study Support)</li> <li>• <b>Unit 15:</b> Plans and Elevations</li> <li>• <b>Unit 16:</b> Quadratic Equations</li> <li>• <b>Unit 19:</b> Similarity and Vectors</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 14:</b> Sampling, Cumulative Frequency and Histograms</li> <li>• <b>Unit 15:</b> Further Quadratics. Graphs of Circles. (Study Support)</li> <li>• <b>Unit 16:</b> Circle Theorem</li> <li>• <b>Unit 17:</b> Changing The Subject. Algebraic Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 18:</b> Vectors</li> <li>• <b>Unit 19:</b> Direct and Inverse Proportion</li> </ul> <p>Revision and Exam Preparation</p>	<p>Summer Exams (Study Leave)</p>
	<p><b>Assessment – Students complete review questions after each chapter and regular maths skills assessment. Summative assessment after each Unit</b></p> <p><b>Assessment – Mock 1 assessment</b></p>		<p><b>Assessment – Students complete review questions after each chapter and regular maths skills assessment. Summative assessment after each Unit</b></p> <p><b>Assessment – Mock 2 assessment</b></p>			

