

Subject: <b>Mathematics</b>	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)
<b>YEAR 7</b>  Set 1 teacher: Mr Ismail Set 2 teacher: Miss Matthews Set 3 teacher: Mr Beetham	<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>	There will be a revision week for all classes one week before their interim 1 assessment.	<ul style="list-style-type: none"> <li>Statistics</li> <li>Using algebra</li> <li>Fractions</li> <li>Angles</li> <li>Coordinates and graphs</li> <li>Percentages</li> </ul>		<ul style="list-style-type: none"> <li>Probability</li> <li>Symmetry</li> <li>Equations</li> <li>Interpreting data</li> <li>3D shapes</li> <li>Ratio</li> </ul>	There will be a revision week for all classes one week before their interim 2 assessment.
<b>YEAR 8</b>  Set 1 teacher: Miss Matthews Set 2 teacher: Mr Beetham Set 3 teacher: Mr Ismail	<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> <li>Graphs</li> <li>Simplifying numbers</li> </ul>	There will be a revision week for all classes one week before their interim 1 assessment.	<ul style="list-style-type: none"> <li>Interpreting data</li> <li>Algebra</li> <li>Congruence and scaling</li> <li>Fractions and decimals</li> </ul>		<ul style="list-style-type: none"> <li>Proportion</li> <li>Circles</li> <li>Equations and formulae</li> <li>Comparing data</li> </ul>	There will be a revision week for all classes one week before their interim 2 assessment.
<b>YEAR 9</b>  Set 1 teacher: Mr Beetham Set 2 teacher: Mrs Dodd Set 3 teacher: Miss Matthews	<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>		<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>		<ul style="list-style-type: none"> <li>Compound measures</li> <li>Triangles</li> <li>GCSE Preparation</li> </ul>	There will be a revision week for all classes one week before their interim 2 assessment.

There will be a revision week for all classes one week before their interim 1 assessment.

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

YEAR 10  Set 1 teacher: Mr Beetham Set 2 teacher: Mr Ismail Set 3 teacher: Mrs Noblet Set 4 teacher: Miss Matthews	<b>Foundation</b> <ul style="list-style-type: none"> <li>• Basic number</li> <li>• Fractions, ratio and proportion</li> <li>• Statistical diagrams and averages</li> <li>• Angles</li> <li>• Number properties</li> <li>• Approximations</li> </ul>	<b>Higher</b> <ul style="list-style-type: none"> <li>• Basic number</li> <li>• Fractions, ratio and proportion</li> <li>• Statistical diagrams and averages</li> <li>• Number and sequences</li> <li>• Ratio and proportion</li> <li>• Angles</li> </ul>	<b>Foundation</b> <ul style="list-style-type: none"> <li>• Decimals and fractions</li> <li>• Linear graphs</li> <li>• Expressions and formulae</li> <li>• Ratio and proportion and rates of change</li> <li>• Perimeter and area</li> </ul>	<b>Higher</b> <ul style="list-style-type: none"> <li>• Transformations, constructions and loci</li> <li>• Algebraic manipulation</li> <li>• Length, area and volume</li> <li>• Linear graphs</li> </ul>	<b>Foundation</b> <ul style="list-style-type: none"> <li>• Transformations</li> <li>• Probability and events</li> <li>• Volume and surface area of prisms</li> <li>• Linear equations</li> </ul>	<b>Higher</b> <ul style="list-style-type: none"> <li>• Right angled triangles</li> <li>• Similarity</li> <li>• Exploring and applying probability</li> <li>• Powers and standard form</li> <li>• Equations and inequalities</li> </ul>
	There will be a revision week for all classes one week before their interim 1 assessment.			There will be a revision week for all classes one week before their interim 2 assessment.		

<p>YEAR 11</p> <p>Set 1 teacher: Miss Matthews</p> <p>Set 2 teacher: Mr Ismail</p> <p>Set 3 teacher: Miss Beetham</p>	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li>• Percentages and compound measures</li> <li>• Percentages and variation</li> <li>• More complex statistics</li> <li>• Constructions and loci</li> <li>• Curved shapes and pyramids</li> <li>• Number and sequences</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li>• Counting, accuracy, powers and surds</li> <li>• Quadratic equations</li> <li>• Sampling and more complex diagrams</li> <li>• Combined events</li> <li>• Properties of circles</li> </ul>	<p><b>Foundation</b></p> <ul style="list-style-type: none"> <li>• Right-angled triangles</li> <li>• Congruency and similarity</li> <li>• Combined events</li> <li>• Powers and standard form</li> <li>• Simultaneous and linear equations</li> <li>• Non-linear graphs</li> </ul>	<p><b>Higher</b></p> <ul style="list-style-type: none"> <li>• Variation</li> <li>• Triangles</li> <li>• Graphs</li> <li>• Algebraic fractions and functions</li> <li>• Vectors</li> </ul>	<p>Revision and Exam Preparation</p>	<p>Summer Exams (Study Leave)</p>
	<p>There will be a revision week for all classes one week before their Mock examination.</p>					