

# MATHS



	Autumn Term	Spring Term	Summer Term
<b>Year 7</b>	<ul style="list-style-type: none"> <li>• Calculations and decimals</li> <li>• Angles, shapes and constructions</li> <li>• Expressions and formulae</li> <li>• Averages and range</li> <li>• Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Sequences and Graphs</li> <li>• Percentage</li> <li>• Presenting data</li> <li>• Equations and Inequalities</li> <li>• Ratio and Proportion</li> </ul>	<ul style="list-style-type: none"> <li>• Area, volume and measurement</li> <li>• Factors, Multiples and Indices</li> <li>• Probability</li> <li>• Transformations</li> </ul>
<b>Year 8</b>	<ul style="list-style-type: none"> <li>• Calculations and decimals</li> <li>• Angles, shapes and constructions</li> <li>• Expressions and formulae</li> <li>• Fractions</li> <li>• Area, volume and measurement</li> </ul>	<ul style="list-style-type: none"> <li>• Averages and range</li> <li>• Percentage</li> <li>• Presenting data</li> <li>• Sequences and Graphs</li> <li>• Ratio and Proportion</li> </ul>	<ul style="list-style-type: none"> <li>• Equations and Inequalities</li> <li>• Factors, Multiples and Indices</li> <li>• Probability</li> <li>• Transformations</li> </ul>
<b>Year 9</b>	<ul style="list-style-type: none"> <li>• Angles, shapes and constructions</li> <li>• Expressions and formulae</li> <li>• Averages and range</li> <li>• Calculations and decimals</li> <li>• Presenting Data</li> <li>• Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Area, volume and measurement</li> <li>• Sequences and Graphs</li> <li>• Percentage</li> <li>• Equations and Inequalities</li> <li>• Ratio and Proportion</li> </ul>	<ul style="list-style-type: none"> <li>• Transformations</li> <li>• Factors, Multiples and Indices</li> <li>• Probability</li> </ul>
<b>Year 10 (Foundation)</b>	<ul style="list-style-type: none"> <li>• Calculations and decimals</li> <li>• Basic algebra</li> <li>• Shapes and area</li> <li>• Presenting data</li> <li>• Fractions</li> <li>• Sequences</li> </ul>	<ul style="list-style-type: none"> <li>• Rounding and estimating</li> <li>• Circles</li> <li>• Probability</li> <li>• Metric measures</li> <li>• Percentage</li> <li>• Angles</li> <li>• Ration and proportion</li> </ul>	<ul style="list-style-type: none"> <li>• Solving Equations</li> <li>• Multiples, factors and primes</li> <li>• Indices</li> <li>• Scatter Graphs</li> <li>• 3D shapes and volume</li> <li>• Straight line graphs</li> <li>• Averages and range</li> </ul>
<b>Year 11 (Foundation)</b>	<ul style="list-style-type: none"> <li>• Transformations</li> <li>• Errors and accuracy</li> <li>• Algebra recap</li> <li>• Area and perimeter recap</li> <li>• Fractions recap</li> <li>• Gradient and <math>y=mx+c</math></li> <li>• Percentage change</li> <li>• Pythagoras Theorem</li> <li>• Trigonometry</li> <li>• Simultaneous Equation</li> </ul>	<ul style="list-style-type: none"> <li>• Standard Form</li> <li>• Inequalities and rearranging formulae</li> <li>• Quadratics</li> <li>• Ratio and proportion</li> <li>• Bearings, constructions and loci</li> <li>• Averages from frequency tables</li> <li>• Volume and area of 3D shapes</li> <li>• Compound measures</li> <li>• Probability</li> <li>• Vectors</li> </ul>	<ul style="list-style-type: none"> <li>• REVISION from workbooks and past papers</li> </ul>