

## Key Stage 4 GCSE Units

	<b>Autumn (HT1 and 2)</b>	<b>Spring (HT3 and 4)</b>	<b>Summer (HT5)</b>
Year 10 Foundation	<ul style="list-style-type: none"> <li>• Number.</li> <li>• Algebra.</li> <li>• Graphs, tables and charts.</li> <li>• Fractions and percentages.</li> <li>• Equations, inequalities and sequences.</li> </ul>	<ul style="list-style-type: none"> <li>• Angles.</li> <li>• Averages and range.</li> <li>• Perimeter, area and volume 1.</li> <li>• Graphs.</li> <li>• Transformations.</li> </ul>	<ul style="list-style-type: none"> <li>• Ratio and proportion</li> <li>• Right-angled triangles</li> <li>• Probability</li> <li>• Multiplicative reasoning.</li> </ul>
Year 10 Higher	<ul style="list-style-type: none"> <li>• Number.</li> <li>• Algebra.</li> <li>• Interpreting and representing data.</li> <li>• Fractions, ratio and percentages.</li> <li>• Angles and trigonometry.</li> </ul>	<ul style="list-style-type: none"> <li>• Graphs.</li> <li>• Area and volume.</li> <li>• Transformations and constructions.</li> <li>• Equations and inequalities.</li> </ul>	<ul style="list-style-type: none"> <li>• Probability.</li> <li>• Multiplicative reasoning.</li> <li>• Similarity and congruency.</li> </ul>
Year 11 Foundation	<ul style="list-style-type: none"> <li>• Construction, loci and bearings.</li> <li>• Quadratic equations and graphs.</li> <li>• Perimeter, area and volume 2.</li> <li>• Fractions indices and standard form.</li> </ul>	<ul style="list-style-type: none"> <li>• Congruency similarity and vectors.</li> <li>• More algebra.</li> <li>• Revision and exam practise.</li> </ul>	<ul style="list-style-type: none"> <li>• Revision and preparation for final GCSE exams at Foundation level.</li> </ul>
Year 11 Higher	<ul style="list-style-type: none"> <li>• Further trigonometry.</li> <li>• Further statistics</li> <li>• Equations and graphs</li> <li>• Circle theorems</li> <li>• Rearranging formulae and algebraic fractions.</li> </ul>	<ul style="list-style-type: none"> <li>• Vectors and geometric proof.</li> <li>• Proportion and graphs of functions.</li> <li>• Revision and exam practise.</li> </ul>	<ul style="list-style-type: none"> <li>• Revision and preparation for final GCSE exams at Higher level.</li> </ul>

### Assessments

- Each unit will include a unit assessment.
- A half termly test will be based on all of the work encountered up to that point in the year.
- Final terms of year 11 will see an increase in the frequency of past papers undertaken in order to aid revision and further develop problem solving and exam technique.