

## PCHS Curriculum Information

<b>Course Title: GCSE Maths</b>	<b>Exam Board: AQA</b>	<b>Specification Code: 8300H</b>
<b>How will students be assessed?</b> <p>Students will be informally assessed twice per half term, during lessons, with short written assessments, for which they will receive feedback but no grades. This will help them become GCSE ready and will assess their knowledge and their ability to apply that knowledge to unfamiliar questions. Students will have mock examinations in December in preparation for the final exam series.</p> <p>The final assessment is by means of three external examinations at the end of Year 11. Paper 1 is non-calculator, Paper 2 and 3 are both with calculators. All exams are 1 hour 30 minutes long and are worth 80 marks. Students may be entered for the Foundation Tier or the Higher Tier. Any content may be examined on any paper.</p>		

<b>KEY CONTENT</b>
<b>Half Term 1</b> Unit 36 – Further quadratics Unit 37 – Further trigonometry Unit 38 – Functions Unit 39 – Circle theorems
<b>Half Term 2</b> Unit 40 – Equation of a circle Unit 41 – Direct and inverse proportion Unit 42 – Vectors
<b>Half Term 3</b> Unit 43 – Transforming functions and sketching graphs Unit 44 – Numeric methods Unit 45 – Algebraic fractions Unit 46 – Gradients and rates of change Unit 47 – Pre calculus and area under a graph
<b>Half Term 4</b> Revision and exam preparation
<b>Half Term 5</b> Revision and exam preparation
<b>Half Term 6</b>

