

## PCHS Curriculum Information

<b>Course Title: GCSE Maths</b>	<b>Exam Board: AQA</b>	<b>Specification Code: 8300F</b>
<b>How will students be assessed?</b> 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. 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.		

### KEY CONTENT

#### Half Term 1

Unit 35 – Formulae

Unit 36 – Trigonometry 2

Unit 37 – Solving

#### Half Term 2

Unit 38 – Direct and inverse proportion

Unit 39 – Quadratics

Unit 40 – Growth and decay

#### Half Term 3

Recap Vectors

Recap Probability trees and Venn diagrams, including combinations

Recap ratio

Recap data

Recap volume

#### Half Term 4

Recap transformations

Recap fractions

Revision and exam preparation

#### Half Term 5

Revision and exam preparation

#### Half Term 6