

## PCHS Curriculum Information

<b>Course Title:</b> Level 3 Certificate Maths	<b>Exam Board:</b> AQA	<b>Specification Code:</b> 1350
<p><b>How will students be assessed?</b></p> <p>Level 3 Core Maths is a linear course which is assessed with two examinations at the end of Year 12. Each exam is marked out of 60 marks and lasts for 1 hour and 30 minutes. These papers are calculator papers and are equally weighted, each being worth 50% of the final mark. Each paper has a mix of question styles varying from short single mark questions to longer unstructured questions. Paper one examines the compulsory content of Core Maths, whilst paper two examines topics from either Statistical Techniques, Critical Path and Risk Analysis or Graphical Techniques, depending on the needs of the cohort.</p> <p>Throughout the course students will be informally assessed using regular topic tests and more formally with termly papers utilising exam questions.</p> <p>The Core Maths syllabus utilises mathematical thinking applied to real world situations such as income tax, national insurance, student finance and critical analysis of data. It requires students to use their skills and knowledge to reason through problems in a clear and concise way, using the appropriate mathematical modelling and techniques.</p>		

<b>KEY CONTENT</b> – Delivered by two teachers
<b>Half Term 1</b> Critical Path Analysis Fermi Estimation Maths for Personal Finance
<b>Half Term 2</b> Types of Data – Collecting Data Maths for Personal Finance
<b>Half Term 3</b> Critical Analysis Types of Data – Representing Data Expectation
<b>Half Term 4</b> Probability Preliminary Material (released March 1st)
<b>Half Term 5</b> Exam preparation
<b>Half Term 6</b> Terminal Exams