PCHS Curriculum Information

Course Title: GCSE Maths	Exam Board: AQA	Specification Code: 8300F

How will students be assessed?

Students will be informally assessed twice per half term, during lessons, with short written assessments, for which they will receive feedback but no grades. Students will be formally assessed termly using written tests based on GCSE questions which incorporate both problem solving and procedural recall. This will help them become GCSE ready and will assess their knowledge and their ability to apply that knowledge to unfamiliar questions. In the summer term of Year 10 students will sit one 90 minute exam, a calculator paper which will assess their Mathematical knowledge to date.

KEY CONTENT

Half Term 1
Unit 19: Calculating with percentages
Unit 20: Compound measures and bounds
Unit 21: Statistical measures

Half Term 2
Unit 22: Index notation
Unit 23: Bearings and scale drawings
Unit 24: Construction and loci
Unit 25: Algebra recap and extension

Half Term 3
Unit 26: Similarity and congruence
Unit 27: Introduction to trigonometry

Half Term 4
Unit 28: More graphs - straight line graphs and gradients
Unit 29: Simultaneous equations
Unit 30: Surface area - inc. pyramids and cones

Half Term 5
Unit 31: Vectors
Unit 32: Volume

Half Term 6
Unit 33: Inequalities
Unit 34: Probability 2