

PCHS Curriculum Information 2023-24

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 two 60 minute exams, one non calculator and one 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
Half Term 3 Unit 25: Algebra recap and extension 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