

## PCHS Curriculum Information

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| <b>Course Title: Ass Learning Maths</b> | <b>Exam Board:</b> | <b>Specification Code:</b> |
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### How will students be assessed?

Students will be informally assessed once per unit, 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

#### Half Term 4

Unit 27: Introduction to trigonometry  
Unit 28: More graphs – straight line graphs and gradients  
Unit 29: Surface area of pyramids and cones

#### Half Term 5

Unit 30: Simultaneous equations  
Unit 31: Volume  
Unit 32: Inequalities

#### Half Term 6

Unit 33: Vectors  
Unit 34: Probability 2

