

Maths

Qualifications & Pathways



Course Title	Maths
Exam Board	Edexcel
GCSE Equivalent	1 x GCSE
Assessment Breakdown	3 written examination papers each 1 hour 30 minutes. Paper 1: Non-calculator, Paper 2 and Paper 3 - Calculator allowed
Course Outline	<p>Foundation Topics (& weightings): Number (22-28%); Algebra (17-23%); Ratio, Proportion & Rates of change (22-28%); Geometry and Measures (22-28%); Statistics & Probability (12-18%).</p> <p>Higher Topics (& weightings): Number (12-18%); Algebra (27-33%); Ratio, Proportion & Rates of change (17-23%); Geometry and Measures (17-23%); Statistics & Probability (12-18%).</p> <p>Students in Years 9, 10 and 11 follow the Edexcel Linear Specification in Mathematics.</p> <p>The Foundation paper covers Grades 1-5. The Higher Paper covers Grades 4-9.</p> <p>Both the Foundation and Higher paper cover Number, Algebra, Geometry, Measures, Statistics and Probability. Each paper will assess students' ability to recall, select and apply their knowledge of mathematics and to interpret, analyse and solve problems. Functional elements of mathematics ensures that students have the skills they need to use mathematics in real life contexts.</p>
Progression Routes to Further Education/ Training	A-levels: Maths, Sciences (Applied & Social), law, music etc. Diplomas etc.
Progression Routes to Employment	<p>Most employers expect students to have a good GCSE maths grade.</p> <p>Straight into employment or via Apprenticeships etc.</p>

How can parents support their child?

- Encourage students to do 20 minutes of Mathematics every day – the more practice they do the easier it becomes. Students have access to HegartyMaths website where they login with their own password and staff can check on how they are progressing and what they are struggling with.
- Encourage a routine for completing homework. If you provide a quiet place for them to complete homework at home then do, otherwise they can complete homework in school, but please check the planner and homework to make sure it has been completed.