MATHEMATICS

GCSE Mathematics is a core subject and is studied by all pupils. All pupils follow the Edexcel GCSE Mathematics Specification.

Course Description	Mathematics GCSE covers the following topics areas: Number, algebra, ratio and proportion, geometry and measures, probability, statistics. These areas are looked at in depth, as well as how they are interconnected. The course develops and builds on concepts taught at Key Stage 3.
Course Level	Level 2
Course Qualifications	GCSE
Examinations	3 Papers (Each 1 hour 30 minutes long). Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and 3.
Coursework	No coursework
Assessment	No controlled assessment
Post 16 Education	Mathematics A Level, Further Mathematics A Level
Careers	GCSE Mathematics is essential for many careers including engineering and manufacturing, business, healthcare, law, media and many more.
Skills and Attributes	The course will enable learners to develop fluent knowledge, skills and understanding of mathematical methods and concepts. Learners will be able to acquire, select and apply mathematical techniques to solve problems from the real world. The ability to reason mathematically, make deductions and draw conclusions will be developed thoroughly.

For further information please see Mr D Cullen (Head of Mathematics)