

MATHS

Head of department: Mr N Hamilton

Examination board: Pearson/Edexcel 9MA0



RGS



*“You should have a real interest in studying maths, possess strong **problem-solving** skills and a **logical** thought process as well as having a great success record at GCSE Maths. You’ll also need the ability to communicate and explain complex ideas in an efficient and clear manner.”*



PROGRAMME OF STUDY

The course is divided into two distinct areas, the first of these being the compulsory pure mathematics component and the second being the applied mathematics component. The pure components give you the opportunity to study in-depth algebraic techniques and related ideas that support the use of maths to model real-world situations. The applied components, including mechanics and statistics, give you the chance to put your pure mathematical skills into action.

ASSESSMENT

- Exams at the end of the course.

FUTURE PLANS

Maths is an essential prerequisite for a number of degree courses including Computer Science, Economics, Engineering and Mathematics. If you are considering a course at university that contains any element of mathematics, it is strongly advised that you consider taking Maths at A Level.

TO APPLY

Grade 7–9 in Maths GCSE/IGCSE is strongly recommended.