



Mathematics

Head of Department: R Cooch (r.cooch@lsf.org)

Exam Board: Edexcel International GCSE (Specification A). 4MA1

All pupils will follow the Edexcel IGCSE course in Mathematics and be entered for the examination at the end of Year 11.

The assessment consists of two externally marked examination papers, each of two hours' duration. Both papers require a calculator and each counts for 50%.

The IGCSE features a range of problems that help pupils develop their reasoning and problem-solving skills, it is also excellent preparation for studying A Level Mathematics. It has no coursework requirement.

There are two tiers of entry (Foundation and Higher) and almost all pupils at LGS will be entered for the Higher Tier. Each higher tier paper will assess targeted grades 9-4. Over 70% of boys regularly attain a grade 7 or above and a large number of boys continue on to study Mathematics at A Level.

The ablest pupils will be given the opportunity to take an extra Maths qualification - OCR's FSMQ Additional Maths. Selection for this is the prerogative of the Maths Department and will be based on setting in Year 10. Assessment for this consists of a single 120-minute-long paper in the summer of Year 11. Pupils taking this exam will be expected to take it alongside the IGCSE in the summer of Year 11.

