



The Mathematics Team

Maths is taught in a purpose built block which was opened in September 2009, and is made up of 8 classrooms and a faculty office. Each classroom has an IWB and the department is generally well resourced.

The Maths Team is made up of 8 subject specialists (7 full time and 1 part time), an HLTA who teaches low ability groups in Years 7&8 and intervention groups in Year 11, and two non-specialists who teach mostly KS3 lessons.

KS3

All students at KS3 have 7 one hour lessons per fortnight. They follow a scheme of work based on the Collins New Frameworking series with other resources and activities built in, including functional activities from Bowland Maths. All members of the team have access to the interactive Collins textbooks. Students are set by ability within 3 bands, the bands are set across Maths, Science and ICT, and students are regularly assessed and moved between sets as necessary.

KS4

We are currently taking part in the OCR pilot for the Linked Pair GCSE (Applications of Mathematics and Methods in Mathematics); we are fully behind the principles of this new qualification and have worked to develop the ability of our students in answering functional style questions on the Applications of Maths papers. We use a variety of resources to deliver these qualifications, including CGP workbooks and IWB Functional resources, OCR graduated assessment books and the interactive version of Oxbox for OCR. Students are also entered for the OCR linear specifications.

KS5

Large numbers of students choose to study Maths beyond GCSE, in Year 12 we currently have 3 large AS Maths groups, an AS Use of Maths group and an AS Further Maths group (this also includes students from St Joseph's Catholic College who are taught Further Maths at Ridgeway), as well as A2 Maths and Further Maths groups in Year 13. We follow the AQA Use of maths course and the OCR(MEI) Maths and Further Maths courses, teaching Core 1,2 3&4 and FP1 and FP2 Pure modules and Statistics 1, Decision 1, Mechanics 1,2 & 3 and Numerical Methods Applied modules across the two qualifications. We also have a GCSE resit group for any students returning to the sixth form who have not achieved a grade C at GCSE.

