



Mathematics at Woking High School

An experienced and enthusiastic team greet you when you enter the Mathematics Department at Woking High School. The Mathematics staff all work closely together to provide challenging and interesting opportunities for learning.

The successful Maths department continues to improve year upon year with significant capacity for further growth and development. This is reflected by successive years of improvement in terms of students' attainment and progress. In the summer of 2017, 80% of students gained a 9-4 grade in GCSE Maths and 32% of students gained a 9-7 grade. Twenty students achieved a grade 9.

Staffing and Structure

The Head of Maths leads the department, which consists of eight full-time teachers and five part-time teachers. The Head of Department is supported by a Second in Department and a Lead Practitioner. The department also has a HLTA and a shared Maths/English Technician.

Accommodation

The majority of Mathematics lessons take place on the first floor of the main building within seven specialist classrooms. All rooms have Interactive whiteboards and there is access to an ICT suite. The environment for learning is excellent and students' work is proudly displayed within classrooms and on the Mathematics corridor.

Courses

The Mathematics KS3 scheme of work is based on the National Curriculum. This provides a model for progression throughout Years 7 to 9. Every opportunity is taken to make Maths lessons engaging and relevant to real life.

At Key Stage 4, all students complete GCSE Mathematics (Edexcel). The Mathematics exam has two tiers of entry, Higher (Grades 9-4) and Foundation (Grades 5-1). GCSE Statistics is a well-established feature of the department's provision and is taught as an additional subject for able Mathematicians. The AQA Level 2 Further Maths qualification has been successfully taught over the last two years with excellent results.

Enrichment Activities

Every year the top sets in Year 7, 8, 9 and 10 take part in the UK Maths Challenges (Junior and Intermediate). This is a National competition and Bronze, Silver and Gold certificates are awarded to those students who reach the required level.

At Key Stage 3 various master classes have been run in conjunction with other local schools for Years 7, 8 and 9. The department also complete an hour of outreach work each week with a local primary school.

At Key Stage 4, examination revision conferences are available for all Year 11 students to support the preparation for GCSE.

Each term a Student Maths Council meets with the Department to discuss the Teaching and Learning of Maths and provide the student voice with an outlet. Able mathematicians in years 9 to 11 take the role of specialist mentors and assist other students in their exam preparation.