

MATHEMATICS DEPARTMENT

The Mathematics Department is staffed by 11 specialist experienced Mathematics teachers, as well as a dedicated member of support staff. It has its own suite of rooms, all of which are equipped with Clevertouch Interactive Screens. Mathematics is taught to all students in Key Stage 3 for 6, one-hour lessons per fortnight and in Key Stage 4 for 7, one-hour lessons per fortnight.

Years 7 and 8 are taught in mixed attainment classes. We use a “Teaching for Mastery” approach to build on the work done in primary schools, developing an understanding of key mathematical concepts and processes, which provide a foundation for more advanced Mathematical study in Key Stage 4. All lessons for Years 7 and 8 have been centrally planned and we have a Teaching for Mastery specialist in the department who has led on the development of the scheme of work and provides professional development for staff. They also work for the MathsHub and support a network of local schools with their Teaching for Mastery development.

At Key Stage 4, students follow the Edexcel GCSE specification. The Department is justifiably proud of its GCSE results; in 2024 we achieved a P8 score of 0.24, with 85.3% of all Year 11 students gaining their GCSE at grades 9-4. The department also offers an option for students to do GCSE Statistics in Year 10 and AQA Level 2 Further Maths in Year 11 – this has proved popular amongst students with approximately forty in each year choosing this as one of their options.

At Wellington School, students studying for A levels follow the Edexcel specification. In recent years the overwhelming majority of Key Stage 5 students have achieved success due to the high-quality teaching and support offered by staff, 57% of Year 13 students achieved A*-B in 2024. Due to the ever-growing popularity of Mathematics in the school, and the increasing number of students achieving top GCSE grades, we offer Further Maths at A Level.

The department are also keen to promote Mathematics beyond the classroom, and are widely involved in a variety of extra-curricular activities. Each year students participate in a number of trips and Maths Challenges. Others take part in clubs (including STEM Club and our KS3 Maths Club) and the department has promoted cross curricular numeracy activities. The department is fortunate to have the services of a dedicated Teaching Assistant who has taken part in intervention work at all key stages and given extra support to Year 11 students preparing for GCSE examinations.

The Governors seek to appoint an excellent classroom practitioner with the energy, drive and enthusiasm to continue to build upon and develop standards of achievement within Mathematics.