



KING EDWARD VI SCHOOL

SHAKESPEARE'S SCHOOL

Mathematics Department

The Mathematics Department at King Edward VI School is the largest in the School, both in terms of numbers of students and teaching staff.

Nine teachers currently have an input into the teaching of Mathematics. The department has grown over the past five years, reflecting the increase in popularity of the subject within the School. This success is due to the excellence of our staff. Teachers within the department have an innovative approach to teaching and learning and use challenging schemes of work to meet the particular needs of our students.

We follow the Edexcel linear course for GCSE, with 88.7% of students achieving 7-9 grades (or equivalent) across the last three years. The option to study GCSE Statistics has also been introduced with the first cohort taking their final examinations in 2019.

Mathematics is the most popular option in the Sixth Form. The rise in number of external candidates alongside a growth in popularity means that two-thirds of the Sixth Form now choose to study the subject. An average of 80.8% of students have obtained A*-B grades across the last three years.

Around 60 students currently study Further Mathematics alongside their A Level Mathematics - a clear demonstration of the passion that students have for the subject. There are twelve Mathematics classes and four Further Mathematics classes each following the AQA syllabus.

As a department we feel it is important that students develop their experiences beyond the classroom. Therefore we provide various opportunities for students to enrich their learning. There has been regular success in national competitions with large numbers of gold certificates in the Junior, Intermediate and Senior Mathematical Challenges. We regularly have representatives in the Olympiads and the Kangaroo, and also participate in the UKMT Team Challenges, with notable successes achieved in recent years.

K.E.S. is a school where the students have a genuine enthusiasm for mathematics. The person appointed to the post must possess the talent, skills, enthusiasm and imagination to contribute to an already successful department. In return, he or she can look forward to being welcomed into a friendly and supportive environment which will offer many opportunities and rewards.