



KING EDWARD VI
SCHOOL LICHFIELD

MATHEMATICS DEPARTMENT

The Mathematics department is currently made up of fourteen experienced teachers who work collaboratively to provide an excellent learning environment for our students. We have permanent roles of Head of Department, Second in Department and Key Stage 4 Coordinator. All colleagues teach across the key stages, mostly including A-level, and outstanding subject knowledge is a key feature of the department.

Our Key Stage 3 curriculum reflects the national changes and the Year 7 and 8 curriculum is linked to our new approach of mastery of skills in order to embed understanding and promote problem solving within lessons. Within a broad structure there is a creative and dynamic approach to teaching the subject, allowing teachers to share their passion and enthusiasm for the subject. We currently teach Year 7 students in mixed attainment groups and students from Year 8 through to Year 11 in linear sets. All full-time staff have a teaching base and there is access to an interactive whiteboard in every classroom.

Students make the transition to GCSE during Year 9 and follow the course with final examinations in the Summer of Year 11. We follow the AQA course for GCSE. In 2023, 83% of Year 11 students gained 9 - 4 in Maths, with 66% gaining 9 – 5. 32% of our students achieved grades 7-9. In recent years the most able mathematicians have also taken Level 2 in Further Maths in Year 11 with approximately 30 currently studying for a 2024 entry.

We have strong links to the Learning Support Department through whom specialist provision is provided in KS3 and KS4 to support learning in and beyond the classroom in addition to intervention provided by Maths specialists.

Mathematics and Further Mathematics at A-level are very popular options in our large successful 6th Form where we currently offer a choice of a two year A-level Mathematics course or a one year AS course in Core Mathematical Studies. We usually have four classes for A-level Mathematics for each cohort and one group for Further Mathematics. Our A-level results are consistently above the national average.

The department also offers a range of support and programmes of targeted revision for the lead up to mock and final exams at KS4 and post-school A-level support for our post-16 Mathematics students. We also regularly enter teams in the junior, intermediate and senior maths challenge competitions where we have seen great success and enjoyment in the last few years.

The Mathematics department has a strong team ethos, we enjoy a culture where staff readily share resources and we are willing to learn from each other. We are keen for the department to maintain a high profile within the school and the local area, sharing and developing good practice.

Applications are welcome from both experienced colleagues and newly qualified teachers. Visits to the school prior to application are welcome but not essential.