

Department of Mathematics

All Saints Catholic High School

The Mathematics Department at All Saints is a dedicated team of ten specialists who are all passionate about communicating our love and passion for the subject. Everyone in the department is encouraged to take responsibility for a variety of areas of the curriculum and there is a strong ethos of working collaboratively to share best practice. We pride ourselves on the support and challenge we provide to students both in and out of the classroom, including running trips and entering a large number of students for the UK Mathematics Challenges.

The Department is led by a Director with overall responsibility for standards and attainment, alongside three Curriculum Leaders with responsibility for specific Key Stages. We have a central office and classrooms equipped with interactive and write-on whiteboards.

The Director of Mathematics is a key part of the Subject Leaders' group and works with a Senior Leader to deliver a quality curriculum.

We have recently moved to using the White Rose scheme of work for Y7-Y9. This scheme is helping us to meet our aim of all students enjoying mathematics through a deep understanding of the subject. Reasoning and problem-solving form a core part of our teaching and learning throughout all year groups.

Students are in mixed ability groups in Year 7, then set from Year 8 and are regularly assessed with weekly low stakes quizzes and termly formal assessments. We use the Edexcel examination board at both GCSE and A Level.

Mathematics is a popular A Level choice at All Saints, with around 40 students in each year group currently studying the subject. We also teach Further Mathematics, following the Pure Mathematics options, and Core Mathematics.

The Department has strong teacher training links with Sheffield University, Sheffield Hallam University and two Teaching School Alliances.

The school values professional development and supports members of the department to develop their skills and expertise; working with other schools in the city, the multi-academy trust and the Diocese is frequent.