



Mathematics Department

AIMS

We are committed to delivering a mathematics course that reflects the importance of mathematics in the modern world and its interconnection with all aspects of life. Through the delivery of key content we aim to develop the students' mathematical reasoning, their ability to solve problems and their fluency, as well as fostering a love of the subject. This is an exciting opportunity to work with a highly successful, hard-working, friendly and supportive faculty. NQTs are welcome to apply, as are well-qualified and experienced teachers.

Teachers must have: excellent subject knowledge; be passionate about the subject; have the ability to inspire and motivate students; have excellent lesson planning skills which engage, develop and stretch our students; a willingness to play a collaborative role in planning resources, schemes of work and departmental events, and excellent classroom management skills.

FACILITIES AND RESOURCES

The Mathematics Department has five adjacent classrooms, each fitted with an interactive whiteboard. The department is committed to a mastery approach to teaching maths, the department all contribute to the development of the programme of study and associated resources based on the White Rose Math scheme of work. The school subscribes to MyMaths and Mathswatch which is used to support homework. There is an office in the department for the use of all Maths teachers.

CURRICULUM

Students are taught in sets. At Key Stage 3 students receive three hours of Mathematics each week. In year 10, students have 7 lessons a fortnight, and in year 11 all students have 8 lessons a fortnight. We use the Edexcel exam board, approximately 60% of students are entered for the Higher tier.