

## Mathematics

As a dynamic Mathematics department, who are always looking at strategies that will extend and enhance the learning of all our students, we pride ourselves in the support we offer one another, as well as the high profile we have in the school for strong teaching, resources and support for students.

Students are taught in their five form groups in Year 7 and therefore classes are of mixed ability. In Year 8 we move to six teaching groups, split across two populations that are broadly set by the Maths department, which allows us to have smaller classes.

At GCSE we follow the Edexcel specification and last year we were pleased with our results, with around 60% of our students achieving a grade 7 or above, but we are continually looking at strategies to help raise the attainment of all our students.

Mathematics is a popular subject at A Level and the person appointed will have the opportunity to teach across the age and ability range. Results are good at A Level with around 65% of our students gaining grades A\* - B. The team spirit of the department is evident throughout our planning for the new A Level as all members of the department develop ideas and resources for the new Edexcel specification. Students are also able to study Further Mathematics at A Level with currently three members of the department teaching various elements of the course.

The department run various events to help promote the enjoyment of Mathematics outside of lessons and the curriculum. 'Puzzle of the Week' is run throughout the year for all students to enter, Year 7 students take part in an internal 'Maths Problem Solving' competition, Year 8 and 9 students are entering the UKMT Team Maths Challenge in March and students from various year groups enter the UKMT Junior, Intermediate and Senior Maths Challenges. In recent years we have had a number of students progress onto the follow up rounds with great success.

Members of the department pride themselves in the support they give to individual students both in and out of the classroom. In addition to informal support, we currently have a mentoring system in the morning, where three members of the staff regularly meet with small groups of year 11 students and a very popular after school session.

This post represents an excellent opportunity to work in a successful, happy and dynamic school and department. Please indicate in your letter of application how your particular strengths and skills would be utilised to contribute to our team.

R Brooks  
Head of Maths

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