

## **Mathematics Department**

This is a lively and successful department. All the staff (20 in all) work very much as a team, contributing to all aspects of the Department. They are all involved in the decision-making necessary for curriculum development. Most staff teach across the whole range of ability including the Sixth Form.

We follow a 5-year scheme of work intended to prepare students for the 9-1 GCSE exams which incorporates ICT, practical and investigative activities. In Year 9 we begin a Linear GCSE course with Edexcel. This involves three exams (two calculator papers and one non-calculator). GCSE results at the school are excellent with a very positive Progress 8 score achieved in 2019.

For Sixth Form students, the department offers Edexcel Mathematics and Further Mathematics, preparation for Oxbridge and a GCSE retake course. There are presently seven A level sets (four in Year 12 and three in Year 13) and the majority of pupils gain an A to C grade. In addition, we are running a Core Maths class studying the AQA level 3 Mathematical studies qualification for the first time this year.

There are ten specialist Mathematics rooms including two suites of 20 networked computers. Every maths classroom has an interactive whiteboard (Smartboard) and a fixed projector. Also within the maths area there is an office, a large staff workroom, a small group teaching room and various storage rooms.

The teaching and learning responsibilities in the Department are:

Head of Department Second in Department/Key Stage Coordinator Key Stage Coordinator Key Stage Coordinator

There is considerable expertise and experience in the Department and everyone is encouraged to develop their own interests and develop professionally.

January 2020