**Maths department**

The Maths department is located on the top (second) floor of our new building (opened November 2016), with commanding views of the local landscape. Rooms are suited, and all have the latest technology C-touch screens. There are a number of ICT packages to support learning and teaching that can be used in lessons or students can access at home.

There are 9 full time and one part time members of the Maths department who make up a committed team. The department also has a dedicated Higher level Teaching Assistant who works with groups of students at KS4 as well as two TAs who support our SEND students in maths. There is a real mix of experience within the department, allowing for teachers to learn from one another – at both ends of the scale.

The Head of Maths is also a member of the senior leadership team. She has revamped the units of work within school to follow a more mastery curriculum to promote depth of understanding. The units of work in all years support the new GCSE and students focus on problem solving skills to prepare them for the rigour of the new GCSE exam.

Students are in sets for maths and will cover a core curriculum, with support and extension for the top and bottom ends. There are five classes per year half in years 7-11 and students are placed according to ability from the start of year 7 based on KS2 scores. Years 7-9 have 7 maths lessons a fortnight which increases by year 10 to 9 hours for GCSE. We follow the Edexcel/Pearson examination course.

NQT programmes are a strength of the school with significant support offered to new staff in terms of specific CPD and targeted support. NQTs will be mentored within the department but will be part of a larger network to offer support and guidance. The department work very much as a team, both planning collaboratively and sharing resources.