**THE MATHEMATICS FACULTY**

**Overview**

The Mathematics Faculty currently comprises of seven full time mathematicians, including one NQT who qualified with the University of Wolverhampton last year. The department is lead by the Assistant Principal - Director of Maths, who joined the team in September 2017, together with a Second in Department. The maths faculty is accommodated in a suite of 6 classrooms, with most teachers teaching all their lessons in the same classroom.

**Key Stage 3**

At Key Stage Three students are set into identical teaching groups for mathematics, science and computer science; there are two parallel express groups, two parallel upper groups and two foundation groups. At the start of Year 7 students are set on the basis of KS2 SATs results, with changes made as necessary throughout the year.

**Key Stage 4**

Students begin the GCSE course of study at the start of Year 9, to allow for the increased demands of the new GCSE at both Foundation and Higher Tier. Students take the Edexcel GCSE exams. Recent year’s departmental GCSE results are shown below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| GCSE Results | 2015 | 2016 |  | GCSE Results | 2017 |
| Grade A\* - C | 75% | 77% |  | Grade 9 - 5 | 53% |
| A\*- G | 97% | 95% |  | Grade 9 - 4 (equivalent to A\* - C) | 77% |
| Maths Progress 8 | - | +0.23 |  | Grade 9 - 1 (equivalent to A\* - G) | 97% |
|  |  |  |  | Maths Progress 8 | +0.21 |

**Key Stage 5**

Maths A Level is consistently one of the most popular courses in sixth form at St. Edmund’s with 25 students in Year 13 and 21 in Year 12.

Year 13 students have been following the AQA specification, taking both AS and A Level. A Level teaching used to be shared with a local school, but from September 2016 onwards, all teaching has been done within the school. The value added at A Level has thus shown improvement from -0.3 in 2015 to +0.2 in 2017.

The Year 12 students have been following the new Edexcel A Level course, with several also taking Further Maths A Level. Maths and Further Maths A Level will continue to be offered in subsequent years, and there is already a high number of our Year 11 students signing up for these courses.