**Mathematics Faculty**

As a Mathematics and Computing Faculty, our motto, philosophy and work ethos is ‘Every Child Counts’

We work closely as a team and always share ideas and resources. We aim to develop and encourage the ability in our students to work independently during lessons and have high expectations of their own ability to apply their mathematical skills.

We are a dynamic team and we believe that our students make progress due to our consistent praise and encouragement. We have a high profile within the school and lead in Teaching and Learning and many teach Computing in Years 7, 8 and 9.

We have an abundance of equipment including our own faculty laptops and all of our dedicated Mathematics classrooms are equipped with interactive whiteboards.

Our students are set by ability in all years and feedback from both parents and students is that they enjoy Mathematics lessons here at Hayesfield. Uptake of A level is very strong and results at GCSE are well above national average and increasing year-on-year. Our progress measures are outstanding irrespective of a student’s prior attainment or social/economic background.

**GCSE Maths**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2018** | **2019** | **2020** |
| **% 4+**  | 87 | 89 | 90 |
| **% 5+** | 73 | 63 | 75 |
| **% 7+**  | 36 | 24 | 34 |

**A Level Maths**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2018** | **2019** | **2020** |
| **% A\* - E**  | 100 | 100 | 100 |
| **% A\* - C** | 86 | 85 | 92 |
| **% A\* - B** | 81 | 52 | 67 |
| **% A\*/A** | 71 | 26 | 63 |

We currently have eight A Level groups, including Further Mathematics and Core Mathematics. Our popularity stems from excellent teaching, superb results and that our students love Mathematics.

**A Level Further Maths**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2018** | **2019** | **2020** |
| **% A\* - E**  | 100 | 100 | 100 |
| **% A\* - C** | 100 | 100 | 100 |
| **% A\* - B** | 100 | 100 | 100 |
| **% A\*/A** | 67 | 80 | 100 |

We organise many enrichment activities throughout the year including Finance Days, trips to the Mathematics Inspiration Lectures, the Mathematics Leadership Award Scheme, UKMT Mathematics Challenges and Mathematics Masterclasses run by the Royal Institute. We also provide an extensive program of intervention and support sessions as part of the school’s LEAP program. Students also know that we operate an ‘open door’ policy if they ever need help.