

The Bishop’s Stortford High School

**Mathematics Department**

The Maths department is a very successful department in the school. The department enjoys achieving above the average level for results in the school, and the school average is way above national average. This is true for all three key stages of learning. Typically, we achieve a positive Value Added score at GCSE.

Staff within the department are line managed by the Subject Leader or the 2nd in Department unless they have whole school managerial roles.

We have six sets in years 7, 8 and 9 and seven in years 10 and 11, with a year group size of around 160 the student/staff ratio is excellent. We are a popular department who have developed a culture of being available to students for help. Along these lines, we run twice weekly Maths Clinics. We also run numerous challenges to extend the most able.

Mathematics is a popular choice at KS5 and we have a history of excellent results both in Mathematics and in Further Mathematics. Over the years, we have helped students to gain interviews and subsequently places at Oxford and Cambridge University to study Maths and the Sciences. Some of our students have studied mathematics beyond the normal course in order to broaden their knowledge and this has tended to prove fruitful to the students overall understanding.

We now offer Core Maths as an enhancement option to our sixth former students, which is a fantastic way for our students to support their learning in their other subjects.

We follow the Edexcel GCSE course in years 9, 10 and 11 and the OCR (MEI) Mathematics and OCR (MEI) Further Mathematics courses at A Level. Our Core Maths course is run by AQA.

Teaching staff normally have their own classroom in the Maths department.

## **Results**

**GCSE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Grade** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| Grade 9 % | 7 | 8 | 9 | 13 | 13 | 8 |
| 9 – 7 % | 36 | 41 | 40 | 43 | 37 | 59 |
| 9 – 4 % | 93 | 92 | 91 | 96 | 95 | 93 |
| Value Added | +0.4 | N/A C19 | +0.1 | +0.5 | +0.35 | +0.4 |

**A Level Mathematics**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Results** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| A\*% | 14 | 21 | 26 | 21 | 22 | 13 |
| A\*-B % | 53 | 64 | 68 | 79 | 65 | 40 |
| A\*-E % | 95 | 100 | 100 | 100 | 98 | 91 |
| Value Added | -0.3 ASR | N/A C19 | +0.3 | ALPS 4 | ALPS 5 |  |

**A Level Further Mathematics**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Results** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| A\*% | 46 | 29 | 20 | 33 | 50 | 7 |
| A\*-B % | 72 | 87 | 100 | 100 | 75 | 93 |
| A\*-E % | 100 | 100 | 100 | 100 | 100 | 100 |
| Value Added | -0.2 ASR | N/A C19 | +0.1 | ALPS 4 | ALPS 5 |  |

**AS Core Maths**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Results** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** |
| A% | 40 | 36 | 55 | 15 | 5 | 24 |
| A-B % | 53 | 48 | 87 | 35 | 16 | 44 |
| A-E % | 100 | 100 | 100 | 100 | 95 | 92 |