| Course title: | |
|---|---|
| | Mathematics |
| **Exam Board** | **Edexcel** |

Mathematics and Further Mathematics continue to be highly respected qualifications at A-Level. Students are required to learn and understand a range of topic areas in Pure Mathematics including algebra, calculus, trigonometry and geometry. The resources we use in the department allow students to access a range of interesting and challenging problems to fully prepare them for the examinations at the end of Year 13. The students also study Mechanics and Statistics content which will build on their GCSE knowledge including use of the kinematics formulae and probability set notation.

Sir Joseph Williamson's Mathematical School is the hub school for Mathematics in Kent and South East England; we also have strong links with the Advanced Mathematics Support Programme. Hence we will be at the forefront of the new curriculum. We are proud to have a team of experienced and dedicated Mathematics staff who will deliver the new course content to allow all students to make the best possible progress and build
on the outstanding results in both A-Level Mathematics and Further Mathematics which we have achieved in recent years.

**Admission Criteria:**

Grade 7 or higher in GCSE Mathematics for A-Level Mathematics
Grade 8 or higher in GCSE Mathematics for A-Level Further Mathematics