

CHESTERFIELD HIGH SCHOOL

FACULTY OF MATHEMATICS

The Leadership in the Mathematics Faculty comprises a Head of Faculty, two Lead Teachers and two other responsibility point holders.

The Faculty sets by ability from the start of Year 7. All year groups are split into an upper and lower band and then set on a linear basis

There has been a large investment in ICT in the Faculty, with all classrooms housing a Promethean Interactive Whiteboard. The faculty also has a set of 64 iPads. We are constantly looking for new pieces of software and resources to enhance the enjoyment of Mathematics.

Various textbooks and resources are used to deliver the curriculum. We have moved away from using textbooks extensively in the light of recent specification changes. In Year 7, Mathematics is taught using Mastery.

In 2016 79% of students achieved GCSE Grades A*-C at Key Stage 4, whilst in 2017, 77% of students attained a grade 4 or better with 17% being at grades 7, 8 or 9. At present, there are 19 Year 12 students studying Mathematics at AS level, whilst 24 Year 13 students have opted to complete the study of Mathematics at A2 level. There are also 8 students who have opted to study AS Further Mathematics in Year 12 and 6 in Year 13. In 2017, 100% of Year 13 students achieved A*-E at A2 Level, with one third of the grades being A*-A.

Year 11 pupils have followed the three year course offered by AQA since the start of Year 9 whilst we use the OCR modular scheme for A Level and Further Mathematics in Year 12 and the courses offered by Edexcel in Year 13. Our most able students in Year 11 study GCSE Further Mathematics in Year 11, having attained a grade 8 or 9 in the summer of Year 10.

The Mathematics Faculty is always aiming for improved practice. The Faculty has an excellent record in developing young teachers' professional skills. Continued personal development in teaching is high on the list of priorities.

The Post

You should possess qualities of confidence, determination and commitment, and the intention that all your pupils will succeed to the highest level possible. The person appointed to the post will have a clear vision on how to make Mathematics relevant, exciting and challenging for our pupils.

The successful candidate will join a hardworking team of teachers who enjoy their subject and expect the highest possible standards from their students. This is an exciting time to join the Faculty and the school.

December 2017