



## **BROUGHTON HALL CATHOLIC HIGH SCHOOL**

### **Mathematics Department Details**

The Mathematics Department at Broughton Hall Catholic High School consists of mathematicians keen to share both their passion for and understanding of the subject of Mathematics.

We have eight full time teachers and two part-time teachers who deliver Mathematics to all year groups in the 11-18 age range. We have a suite of nine rooms on the same corridor which aids for sharing good practice across the department.

Planning and delivering outstanding lessons, preparing robust assessments and having pupils engage in high quality feedback is a core aim of the members in the department.

We want to develop resilient learners through engaging and challenging lessons. We plan and create interactive lessons where students discuss their ideas and compare solutions. Pupils are encouraged to access online resources to further their understanding of mathematical concepts.

In Year 7 and 8 pupils are set in half year bands and have 3 one hour lessons each week.

In Year 9-11 pupils are set in half year bands and have 4 one hour lessons each week.

The recently revised scheme of work includes all the objectives from the KS3 National Curriculum and the Edexcel GCSE. At KS5 pupils currently follow the Edexcel specification.

Outside of the classroom pupils are offered a range of activities. Every year pupils are given the opportunity to take part in the UKMT National Maths challenges. We also attend masterclasses held by local universities and support national and local events such as 'Pi' Day, NSPCC Number Day and inter school competitions.

Through a carefully planned curriculum and with our support, encouragement and guidance, we want every pupil to find enjoyment and success as they make their way to the next stage of their lives, using the mathematical skills developed in their time at Broughton Hall Catholic High School.

Head of Mathematics  
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