



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, 2 part-time teachers and one member of SLT who deliver Mathematics to all year groups in the 11-18 age range. One member of the department has the responsibility of Numeracy co-ordinator.

Our aim is to develop resilient learners through engaging and interactive lessons. We encourage interactive lessons where students discuss their ideas and compare solutions.

We encourage pupils to access online resources to further their understanding of mathematical concepts.

A five year scheme of work is delivered to Years 7-11.

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 of the reformed Edexcel GCSE and is reviewed regularly.

At KS5 pupils currently follow the Edexcel specification. We have developed strong links with the Further Maths network that have provided CPD for staff and tuition for pupils.

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.

Director of Learning for Maths

January 2020