



MATHEMATICS FACULTY

Aims and objectives of the Mathematics Faculty

The aim of the Mathematics Faculty is to give all pupils a thorough and sound mathematical education, enabling each to achieve their full potential and appreciate the usefulness, power, enjoyment and necessity of mathematics.

Staff

Each teacher in the Faculty is given a range of classes across most year groups where possible. However, expertise, experience and personal preference are always considered when placing staff with teaching groups. A fair spread of A Level teaching is attempted.

Every maths classroom is equipped with a Promethean Interactive Whiteboard and computer to add variety and accuracy to teaching. The department also has 32 Chromebooks that are used by teachers to promote independent learning.

Key Stage 3

We follow the White Rose curriculum in Year 7 and 8 and promote mastery and depth in understanding rather than breadth of content. All classes are set accordingly to ability and understanding as well as progress on topic tests.

GCSE

We are currently following the Edexcel GCSE Maths GCSE syllabus. We have adjusted our teaching schemes in Year 9 so that students start the GCSE specification in November.

Sixth Form

A Level Maths continues to be a popular subject in Sixth form where we accept students who achieve a grade 7 or above at GCSE. We also offer an A-level in Further Maths for students who want to extend their knowledge and mathematical ability. Students must achieve a grade 8 or grade 9 at GCSE to allow them to access this course.

From September we will be offering Core Mathematics in Sixth form to support students who need to develop and use mathematical skills and applications in other curriculum areas such as the Social Sciences, for example.