

Weatherhead High School Mathematics Department



The Mathematics Department is staffed by a hardworking and committed team of 10 teachers. Students enjoy learning Mathematics and a significant number of students continue to study at Advanced Level. Many students go on to study Mathematics and STEM courses at university.

The Mathematics Department is constantly striving to raise attainment through curriculum development, focusing on teaching and learning strategies, sharing good practice and continued evaluation of all aspects of departmental work. Our aim is for all students to realise their true potential in Mathematics through the teaching of engaging lessons and an exciting extensive extracurricular provision.

At Key Stage 3, students follow a curriculum that focuses on depth of understanding and problem solving. As students move into Key Stage 4, they develop their skills further and study the AQA specification for GCSE. Our results are broadly in line with national standards, although we are very ambitious for our students.

We have a high number of students taking A Level Mathematics and we follow the Edexcel specification. A number of students opt to take A Level Further Mathematics each year, which enables students' knowledge to be extended to include the study of further pure content, further mechanics and some decision mathematics.

Outside of lessons our students enjoy enriching their knowledge through a variety of clubs. Our "Mathletes" enter both the Junior and Senior sections of the UKMT challenges, a Puzzle Club meets weekly to support enthusiasts, Chess Club allows students to compete in regional events and TT Rockstars competitions encourage and celebrate key skills. All students have access to ICT facilities and support from teaching staff on a daily basis.

The facilities in school are exceptional and we benefit from an excellent range of resources to support and enrich teaching and learning. The Mathematics Department is housed in a dedicated area with 14 classrooms and a staff work space. Each classroom has an Interactive Whiteboard, a visualiser and full access to the Internet and a variety of software / online packages.

For more information on the department and curriculum please visit our webpage:
<https://weatherheadhigh.co.uk/project/mathematics/>