



MATHEMATICS CURRICULUM TEAM

Mathematics is among the college's most celebrated curriculum areas. It currently comprises of eight colleagues and approximately thirty classes, across five subjects.

The area comprises:

A-Level Mathematics – AQA

A-Level Statistics – Edexcel

A-Level Further Mathematics – AQA

Level 3 Mathematical Studies ('Core Maths') – AQA

GCSE Mathematics (resit) - Edexcel

The majority of our learners study A level Mathematics. We also have a growing number of learners choosing A level Statistics. We have devised an ambitious curriculum for those choosing to study both A level Mathematics and A level Further Mathematics. We are highly committed to delivering a successful GCSE Maths course so that those learners can secure an essential qualification that supports progression. The Core Maths provision is part of our enrichment offer and complements learners studying other A level subjects.

The team are unapologetically passionate and committed to providing the best possible learning experience for our learners. Professional learning is offered to all colleagues to develop individual and team expertise. The team has worked closely together to find the best approaches to delivering the courses and have developed coordinated schemes of work that focus on modelling, worked solutions and the importance of practice both in lessons and as part of the learner's independent study. There are opportunities for teachers to teach across the courses and explore their own areas of interest.

The team are collaborative and use regular team meetings to discuss best practice and refine approaches to topics. The team take all opportunities for planning, discussion of teaching, learning and assessment strategies and co-ordination of the team's work.

Learners that take our subjects go on to a wide range of destinations, with the majority going on to receive offers to study STEM, finance, or social science courses at universities. The department also provides support for learners taking entrance exams and interviews to study Mathematics at top universities.

Each curriculum team works closely with a Curriculum Assistant Principal. Evidence-informed teaching, learning and assessment strategies are at the heart of curriculum planning within the college.