

Maths GCSE AQA

The AQA Syllabus 8300 is used which is terminally assessed. Most students work at the Foundation level of this two tier mathematics course so they can gain a level 4 or 5. Some students may work at Higher level to aim for the top grades.

Course Structure

The course includes the usual range of Mathematics studied under the National Curriculum up to Key Stage 4. The main areas covered are: Number, Algebra, Statistics and Geometry. We go through the syllabus from scratch, assuming no prior knowledge. This means that the work must be covered at speed. You are therefore required to work hard throughout the course.

Skills & Knowledge

The main thing is that you are prepared to work to improve on your previous GCSE grades, if you do this there is a very good chance that you will succeed in gaining at least a level 4 for GCSE mathematics.

Assessment

Your progress throughout the year will be monitored by regular assessment of work. There will be tests at the end of each term. There will be three public examinations in June to assess the whole course. One non-calculator paper and two calculator papers each worth 33.3%.

Opportunities & Enrichment

Mathematics is a very well respected academic subject and can help gain entry to an exceptionally wide range of university courses. As well as being very useful in itself, it is also seen as a good indicator of academic ability and as such is valued both by employers and universities.

Future Careers & Pathways

Most educational institutions and employers consider Mathematics GCSE to be an important part of a student's education. For many Higher level courses and many areas of employment a grade 4 or 5 or above in GCSE Maths is an essential requirement. Students who want to go on to A-level mathematics will need to gain at least a grade 6 at the higher level.