

GCSE Maths

In year 11 students are following the AQA linear 8300 specification. They will sit 3 exams, each 90 minutes long. The first is without a calculator and papers 2 and 3 require the use of a calculator.

<http://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300>

There is no coursework or controlled assessment element to this course.

Maths revision strategies.

- Little and often – 15 minutes a day or every other day is much better for your brain than a solid hour or 2 once or twice a week.
- Have specific targets – not “algebra” but “I want to be able to solve an equation with 1 variable”. This will enable you to track your progress more rapidly.
- Mini-mocks – making sure that you stay on top of the topics being tested and commit to revising if you need to retake a mini mock are vital.
- The only way to get better at maths is to do more of it. Practice papers and questions are the best way to revise once you have nailed your specific target topics. As a new course there are no past papers but there are plenty of practice and specimen papers available along with mark schemes. We are following the AQA linear course but any past maths papers you find are useful.
<http://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/assessment-resources>
- Get hold of a revision guide or workbook. These can be purchased from the front office for £3 each or speak to Mrs Griffiths.
- Personal revision guide. All students are creating their own personalised revision guide and should be using this alongside exam papers.
- Topic cards – many students like to create topic revision cards with a question on one side and solution the other.
- Use the process Test, set personal targets, revise target, Retest, to ensure best progress.

More information on revision strategies can be found here.

More information on the scheme of work and specific objectives can be found here.