

What Maths exams are taking place?

Students are studying the [AOA A Level Mathematics](#). The exam will comprise of three two hour papers which cover the full range of topics. All Papers require the use of a calculator (we recommend the [Casio CG50](#) or [Casio FX 991ex](#)). Paper 1 comprises topics from pure mathematics, paper 2 comprises topics from pure mathematics and mechanics and paper 3 comprises topics from pure mathematics and statistics.

This is the first year that the full A Level examination has taken place. The exam was sat last year by some students nationally studying A level mathematics in year 1 and further mathematics in year 2. As such the grade boundaries are difficult to gauge, but in Summer 2018 a Grade B required 158 marks out of 300, a Grade A required 181 marks out of 300 and an A* required 230 marks out of 300.

What should they be revising?

The [AOA Syllabus](#) presents the entire contents of the course, however students may find it easier to refer to the [year 13 course outline](#) on the school website to review the key content for revision.

Revision for maths is based on practice and should be focused on topics that students are not currently confident in.

The revision topic tests we have been working on since September provide clear direction as to which topics require more revision. A student scoring less than 20 out of 32 marks on any test should recap the topic using the textbooks, revision guides and online resources.

In addition following the upcoming mock exams students will have a clear colour coded guide to the topics on the papers [link to the guide](#)

What resources are available to support their revision.

Students have a printed **CGP Revision Guide and Practice Question book** which provides detailed explanations and practice questions on every topic in their exam.

They have been bought a license for the [integral maths website](#). This contains all the content for the course, along with practice questions and worked solutions. It is a great place for developing the fluency for each topic.

Each student has a copy of the [formula book](#) which they will have in the exam. This details some of the formulas they will need (the rest they are expected to know). It is crucial to know which formulae are available and how to use them in the exam.

Since the early part of this academic year

Online Resources

In addition to the resources on google classroom Students may find the following websites useful to obtain practice questions by topic along with solutions

Printable Resources	Online Resources	Video Tutorials
Integral Maths	Dr Frost Maths	Exam Solutions
Resourceaholic	Maths Made	You Tube

When are the Maths exams taking place.

Wednesday 5th June 2019 9am
Paper 1 Pure Topics.

Wednesday 12th June 2019 9am

Paper 2 Pure + Mechanics Topics.

What additional revision is available?

As Maths has 5 hours per week of timetabled lessons we will not be running any additional masterclasses. Students are welcome to ask or email Mr Pomery or Ms Macedo at any time and we will find the time either in class or elsewhere to provide additional support.

The focus for students is on using the resources provided to simply practice topics that they are currently either making mistakes on or getting wrong.

Follow the principle of; Watch the Video ; make some notes ; practice the video question ; check answers ; print some further practice questions ; check answers as you go ; highlight any areas of misunderstanding ; ask for help.

Target date for completion of syllabus

Most topics from the pure syllabus are now complete with Mechanics and Statistics planned for completion by the middle of May. Alongside this students are being set past questions from all topics in lessons along with a practice paper on google classroom. (As it is a new course, there are limited past papers. Students will have

Year 13 A Level Mathematics Revision Plans