

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 and 2 comprises topics from pure mathematics, paper 3 comprises topics from Discrete and Mechanics (Students are not studying the statistics option).

This is the first year that the full A Level examination has taken place. As such the grade boundaries are difficult to gauge. Historically Further Maths grade boundaries have been broadly in line with A Level maths where 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 Further 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 [click about the papers](#)

What resources are available to support their revision.

Students have a course textbook which provides detailed explanations and practice questions on all pure topics 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 students have been receiving topic tests

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.

Monday 3rd June 2019 9am
Paper 1 Pure Topics.

Thursday 6th June 2019 9am
Paper 2 Pure Topics.

Thursday 13th June 2019 2pm
Paper 3 Discrete & Mechanics Topics

What additional revision is available?

As Further Maths has 5 hours per week of timetabled lessons and comprises a class of three students we will not be running any additional masterclasses. Students are welcome to ask or email Ms Macedo at any time who 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

This is a broad syllabus with the content planned to complete by mid May. Past paper questions are used each lesson to recall topics from earlier in the course and to begin preparations for the summer exams,

Year 13 A Level Further Mathematics Revision Plans