



Mathematics at A-Level FAQs

What exam board do we follow?

We use the Edexcel exam board. Specifically, the specification code is Mathematics (9Ma0).

What will we study?

There are three aspects to the course:

- Component 1: Pure 1 (code – 9Ma01)
- Component 2: Pure 2 (code – 9Ma02)
- Component 3: Applied (code – 9Ma03)

Pure and applied content is divided across years 12 & 13. The pure content takes up two thirds of the assessment material. The applied content is split into Mechanics and Statistics.

How are these units assessed?

There are three exams at the end of year 13:

- Paper 1 – 2 hour paper. The paper consists of 100 marks and is constructed of pure content across both year 12 and 13.
- Paper 2 – 2 hour paper. Follows the same format as paper one.
- Paper 3 – 2 hour paper. The paper consists of 100 marks and is constructed of applied content across both year 12 and 13.

What resources are available to support your learning?

Students are exposed to resources throughout the two year process. A summary of resources are as follows:

- Moodle: <https://secondary.moodle.tgacademy.org.uk/login/index.php>
- Textbook padlet: https://padlet.com/TGAT_KS5Maths/1ef58is8cxri
- Exam question padlet: https://padlet.com/TGAT_KS5Maths/ct4wixu5bz8a
- Practice/tasks: <https://www.drfrostmaths.com/>
- Questions/practice papers: <https://madasmaths.com/>

Teachers shall make reference to these resources in lessons when appropriate as well as guide students as to how to best make use of them. Practice papers/tasks, dedicated towards the preparation of assessments, have been planned throughout the two year process. This is to help ensure resources are not consumed too early or left too late. Students are exposed to the practice papers over the course of two years rather than being overwhelmed by intense sessions of examination revision.

The moodle shall be one of the first 'port of calls' for students moving forwards. It shall offer thoughtful video content which will allow students to access teacher input when it is convenient for them outside of lessons.

Study period tasks are being generated and shared to ensure no lost learning time. These can be found on the moodle.





What extra support will school offer?

Mr Smith offers a drop in service each week for both year 12 & 13 on different days. This information is communicated to students in September and remains consistent throughout the academic year. Study supports are being recorded and uploaded onto the 'Moodle'. Whilst the moodle is 'new' and developing, the links shall be sent out via show my homework. Advice on revision, independent study and exam technique are shared with students in lessons when suitable. A significant amount of support is available in resourcing students when they are outside of lessons.

What can parents do to support?

Providing a supportive and productive environment for their son/daughter is important as this helps students to develop good habits for independent study. Informal conversations which insight moments of reflection and challenge to their approaches is also a useful exercise to go through. Prompting moments of reflection can often allow parents the opportunity to support their children's education without subject specific knowledge.

