

# Assessment Rationale for Year 13 A level Mathematics and Further Mathematics

This year students will receive grades awarded and determined by teachers, with students only assessed on what they have been taught and based on the standard at which they are performing. In both Mathematics and Further Mathematics, the students have completed the whole curriculum.

Teachers have been asked to draw on a range of evidence when determining grades, including the optional use of questions provided by exam boards, as well as mock exams, classwork and assignments

## The Process for awarding a Teacher Assessment Grade (TAG) for Mathematics and Further Mathematics

- At JM6, Mathematics and Further Mathematics are taught by 4 experienced teachers.
- The teachers have taught A level Mathematics and Further Mathematics for both the old and the new specification and all areas of the course.
- A level Mathematics and Further Mathematics have three written papers of equal weighting
- Throughout the course, the Mathematics department keeps records of all assignments and test/exam scores including at question level.
- The specification has a weighting of **two thirds** for Core, and **one sixth** each for Mechanics and Statistics, the assessed grades will follow this profile.

## Teacher Assessed Grades 2021

- The range of evidence used ensures that all Assessment Objectives are covered. Furthermore, all specification components will be considered when calculating the Teacher Assessed Grades. The evidence we will use is summarised below.

Component	Expected Evidence	Type of Assessment	Priority order	Timing
<b>Core</b>	March-May structured assessments	Unseen tests	1	March - May 2021
	Formal test week assessments	Unseen tests	2	Year 12 and Year 13 Autumn term
	Assignments	Open book	3	Completed throughout the course
	Year 12 exam	Lockdown timed test	4	April 2020
<b>Statistics and Mechanics</b>	March-May structured assessments	Unseen tests	1	March – May 2021
	End of Statistics assessment	Lockdown timed test	2a	February 2021
	End of Mechanics assessment	Unseen test	2b	March 2021
	Formal test week assessments	See Y13 PE example	3	Year 12 and Year 13 Autumn term
	Assignments	Open book	4	Completed throughout the course
	Year 12 exam	Lockdown timed test	5	April 2020

The **March – May structured assessments** will contain materials supplied by the exam board and will include topic tests, past papers and a collection of exam questions. When we have received the materials, we will decide how to use them and produce a timetable for students so they will have advanced notice of which topics to revise for a given day. Students will be given the standard formulae book in these tests and also have an additional formulae sheet given in advance so they can target their learning.