

GCSE MATHEMATICS AND NUMERACY (DOUBLE AWARD)

The GCSE syllabus in Mathematics and Numeracy is new for the current year 10 students. It will be different from the course the current year 11 students are sitting, with the main differences being:

- It is a double award exam, so it is worth 2 GCSEs, and these are awarded as a double grade e.g. AA, CC, EE (not split grades)
- It is a modular course, with 3 units taken across the 2 years (Unit 1 - Financial Mathematics and Other Applications of Numeracy, Unit 2 – Non-calculator, Unit 3 – Calculator).
- It only has 2 tiers of entry for each paper: Higher, with grades A*-D available and Foundation offering grades C-G.
- It is possible to sit different units at different tiers of entry. The result of each unit will be given as a grade, but the UMS (uniform marks scale) for each unit will be added together to determine the final grade across all 3 units, which produces the final double grade.

THIS SUMMER

Year 10 students will be sitting the **Unit 2 examination**, on the morning of **Thursday June 4th**. This is an external examination which means the dates are not movable, and so it is vital that students attend. The intention is then that students will sit Unit 1 in November 2026 and Unit 3 in June 2027. In lessons this year we have been focusing on the topics that will be assessed in unit 2, along with other related topics that will be assessed in later units. Many topics are core principles that are likely to be needed for all of the units.

CONTENT INCLUDES:

Foundation Tier

Core mathematical skills without a calculator.

- Core number work, mental arithmetic and estimation.
- Fractions, decimals, percentages.
- Basic algebra (e.g. simplifying expressions, solving simple equations).
- Geometry: angles, perimeter, area, volume.
- Probability and simple statistics.

Additional content at **Higher Tier**

Higher-level algebra and geometry without a calculator.

- Further algebra (quadratics, algebraic fractions etc)
- Geometry: circle theorems, transformations, loci.
- Trigonometry without a calculator.
- Probability and advanced statistics.

This website gives a useful overview of the topics included in each unit. [WJEC GCSE Mathematics and Numeracy Revision Guide – Primrose Kitten](#)



WJEC revision plan with links to blended learning resources
[student-revision-plan-gcse-maths.pdf](#)



Other useful websites:

[www.mathsdiy.com](#) – past papers, solutions and questions by topic

[www.gcsepod.com](#) – 3-5 minutes revision video ‘pods’ on all maths topics, plus questions, quizzes etc

[https://www.drfrostmaths.com/](#) - exam-style past paper questions, help videos

[www.corbettmaths.com](#) – help videos, exam-style practice questions, ‘5 a day’ mixed questions

Links to videos to help you to support your child with their maths revision:

<https://youtu.be/leQ5Ytlx0ZY> - General tips on getting started (4-5 minutes)

<https://youtu.be/6iaUrVK1wF8> - How to support child with maths (9-10 minutes)

<https://youtu.be/cATED7ZOfaY> - Online maths resources evaluated (8-9 minutes)

(These were created to support with the legacy (year 11) exams, but the principles remain exactly the same, even if the course structure has changed.)