Tips for Revising
A Level Maths

SPECIFICATION

Pearson Edexcel A Level Mathematics

Paper 1 (Pure): Weds 3rd June 2026 (PM)
Paper 2 (Pure): Thurs 11th June 2026 (PM)
Paper 3 (Applied): Thurs 18th June 2026 (PM)

PAPER 1 AND 2 OUTLINE

- Papers 1 and 2 may contain questions from any topic from the Pure Mathematics content.
- Calculators can be used in papers 1 and 2.
- You must answer all questions.
- Papers 1 and 2 are both 2 hours long.
- Each paper is worth 33.33% of the qualification.

PAPERS 1 AND 2 CONTENT

Content overview
- Topic 1 – Proof
- Topic 2 – Algebra and functions
- Topic 3 – Coordinate geometry in the (x, y) plane
- Topic 4 – Sequences and series
- Topic 5 – Trigonometry
- Topic 6 – Exponentials and logarithms
- Topic 7 – Differentiation
- Topic 8 – Integration
- Topic 9 – Numerical methods
- Topic 10 – Vectors

PAPER 3 OUTLINE AND CONTENT

Paper 3 will contain questions on topics from the Statistics content in Section A and Mechanics content in Section B. Students must answer all questions. Calculators can be used. Again, the exam is 2 hours long and worth 33.33% of the qualification.

Section A: Statistics
- Topic 1 – Statistical sampling
- Topic 2 – Data presentation and interpretation
- Topic 3 – Probability
- Topic 4 – Statistical distributions
- Topic 5 – Statistical hypothesis testing

Section B: Mechanics
- Topic 6 – Quantities and units in mechanics
- Topic 7 – Kinematics
- Topic 8 – Forces and Newton's laws
- Topic 9 – Moments

USEFUL WEBSITES

https://vle.mathswatch.co.uk/vle/
https://web.uplearn.co.uk/login/
https://www.mathsgenie.co.uk/newalevel.html
https://www.examsolutions.net/as-maths/edexcel/
https://www.examsolutions.net/a-level-maths/edexcel/
https://www.youtube.com/c/HEGARTYMATHS/playlists
https://www.youtube.com/channel/UCCgGyPD6MYQcHuMIc-Kv-Uw
https://www.drfrostmaths.com/sow.php?year=A%20Level%202017&term=Main
https://mathsmadeeasy.co.uk/a-level-maths-revision/
https://www.physicsandmathstutor.com/

REVISION METHODS

- Practise, practise, practise
- Create flashcards for different command words, i.e. simplify, expand, factorise. You could add examples too.
- Get to grips with the equipment you'll need in the exam. Ditch the phone and try using a scientific calculator.
- Learn the 'why' behind the formula: knowing why a formula works is more useful than trying to memorise lots of formulae, and it's better for your understanding too.
- Practise past papers under exam conditions. Remember to underline keywords in the question.