

A LEVEL MATHEMATICS**COURSE OVERVIEW**

Paper 1
What's assessed Any content from: <ul style="list-style-type: none">• A: Proof• B: Algebra and functions• C: Coordinate geometry• D: Sequences and series• E: Trigonometry• F: Exponentials and logarithms• G: Differentiation• H: Integration• I: Numerical methods
How it's assessed <ul style="list-style-type: none">• Written exam: 2 hours• 100 marks• 33$\frac{1}{3}$ % of A-level
Questions A mix of question styles, from short, single-mark questions to multi-step problems.

Paper 2
What's assessed Any content from Paper 1 and content from: <ul style="list-style-type: none">• J: Vectors• P: Quantities and units in mechanics• Q: Kinematics• R: Forces and Newton's laws• S: Moments
How it's assessed <ul style="list-style-type: none">• Written exam: 2 hours• 100 marks• 33$\frac{1}{3}$ % of A-level
Questions A mix of question styles, from short, single-mark questions to multi-step problems.

A LEVEL MATHEMATICS**COURSE OVERVIEW****Paper 3****What's assessed**

Any content from Paper 1 and content from:

- K: Statistical sampling
- L: Data presentation and interpretation
- M: Probability
- N: Statistical distributions
- O: Statistical hypothesis testing

How it's assessed

- Written exam: 2 hours
- 100 marks
- 33⅓ % of A-level

Questions

A mix of question styles, from short, single-mark questions to multi-step problems.

RECOMMENDED RESOURCES

Revision Guides	We recommend the CGP revision guides for the A Level course, we will offer the chance to purchase these at reduced cost at the start of Year 12. You will need the AQA version.
Websites	<p>TLMaths: Excellent site to support independent study, includes short five minute video tutorials on all course content</p> <p>PhysicsandMathsTutor: contains past exam questions and mark schemes</p> <p>MathsGenie: Contains past exam questions for most of the A Level content with mark schemes</p>

MARKING & FEEDBACK

- ✓ Learning cycle assessments will be marked by your teacher and then feedback will be given.
- ✓ Your teacher will mark homework and give feedback, sometimes this will be individual and at other times teachers will give whole-class feedback for common misconceptions/ errors

ORGANISATION OF WORK

- ✓ Learning journeys for each topic need to be in your folders, which should also contain your notes and examples organised in an easy to navigate format.
- ✓ Corrections and response to feedback should be done in purple pen..