

AS and A level Mathematics and Further Mathematics 2017 – Assessment at a glance

- ✓ **Simple, intuitive specifications that enable co-teaching and parallel delivery**
- ✓ **Clear, familiar, accessible exam papers with specified content**
- ✓ **Separate pure and applied papers**
- ✓ **Single large data set for the lifetime of the qualification (may be amended)**
- ✓ **Further Mathematics designed to aid parallel delivery with mathematics**
- ✓ **No non-calculator assessment**

AS level Mathematics

Paper 1:
 Pure Mathematics
 62.5%
 2 hours
 100 marks

Paper 2:
 Statistics and Mechanics
 37.5%
 1 hour 15 minutes
 60 marks

A level Mathematics

Paper 1:
 Pure Mathematics
 33%
 2 hours
 100 marks

Paper 2:
 Pure Mathematics
 33%
 2 hours
 100 marks

Paper 3:
 Statistics and Mechanics
 33%
 2 hours
 100 marks

Any pure mathematics content can be assessed on either paper

Section A: Statistics (50 marks)
 Section B: Mechanics (50 marks)

AS level Further Mathematics

| | |
|---|---|
| <p>Paper 1: Core Pure Mathematics 50% 1 hour 40 mins, 80 marks</p> | <p>Compulsory AS further mathematics content</p> |
| <p>Paper 2: Further Mathematics Options 50% 1 hour 40 mins, 80 marks</p> | <p>Students take one paper (made out of two sections) with two of the following four options:</p> <ul style="list-style-type: none"> • Further Pure Mathematics • Further Statistics • Further Mechanics • Decision Mathematics |

A level Further Mathematics

| | |
|--|---|
| <p>Paper 1: Core Pure Mathematics 1 25% 1 hour 30 mins, 80 marks</p> | <p>Compulsory</p> <p>Any further pure mathematics content can be assessed on either paper</p> |
| <p>Paper 2: Core Pure Mathematics 2 25% 1 hour 30 mins, 80 marks</p> | |
| <p>Paper 3: Further Mathematics Option 1 25% 1 hour 30 mins, 80 marks</p> | <p>Students take two optional papers with options available in:</p> <ul style="list-style-type: none"> • Further Pure Mathematics • Further Statistics • Further Mechanics • Decision Mathematics |
| <p>Paper 4: Further Mathematics Option 2 25% 1 hour 30 mins, 80 marks</p> | |

AS and A level Further Mathematics options

For Paper 2 in AS and Paper 3 in A level Further Mathematics students choose a pair of options, either

- ✓ any two from column A, or
- ✓ a matching pair from columns A and B

| Column A | | Column B | |
|----------------------------|-----------------|----------------------------|-----------------|
| Further Pure Mathematics 1 | | Further Pure Mathematics 2 | |
| AS content | A level content | AS content | A level content |
| Further Statistics 1 | | Further Statistics 2 | |
| AS content | A level content | AS content | A level content |
| Further Mechanics 1 | | Further Mechanics 2 | |
| AS content | A level content | AS content | A level content |
| Decision Mathematics 1 | | Decision Mathematics 2 | |
| AS content | A level content | AS content | A level content |

*Each 'section' in the AS Paper 2 options is half the content of its equivalent A level paper and is 40 marks.