

Tier	Topic area	Weighting
Foundation	Number	22 - 28%
	Algebra	17 - 23%
	Ratio, Proportion and Rates of change	22 - 28%
	Geometry and Measures	12 - 18%
	Statistics & Probability	12 - 18%
Higher	Number	12 - 18%
	Algebra	27 - 33%
	Ratio, Proportion and Rates of change	17 - 23%
	Geometry and Measures	17 - 23%
	Statistics & Probability	12 - 18%

- Three 1.5hr exams
- Paper 1 non-calculator
- Paper 2 and 3 calculator
- Pupils must have their own scientific calculator
- All topic areas will be covered in all three papers
- Edexcel



# Maths Mock

Detailed topic lists are on Class Charts with links to the corresponding Sparx maths codes.

Best way to revise maths is to do questions. Complete questions, mark them. If they are correct, they can do it move onto the next topic. If they are wrong, check notes, watch a video, work on the topic on Sparx and then complete more questions.

Flash cards can be helpful to remember key definitions or formula.



# Maths: The Final Countdown



Every Wednesday until the summer exams a short revision booklet will be uploaded to Class Charts.

There will be a choice of 3 booklets, Higher, Foundation and Cross-over (Grade 4/5 topics that appear on both foundation and higher)

Answer booklets will also be uploaded

The booklets should take 10-20mins to complete

Students should complete the questions and mark them. If they are correct, they can do that topic and can move onto the next one. If they are wrong, they should check notes, watch a video, work on the topic on Sparx and then complete more questions on that topic .



# Best Websites for Maths Revision



Sparx Maths: [Sparx - The Dean Academy \(sparxmaths.uk\)](https://www.sparxmaths.uk)

Maths Genie: [Maths Genie • Learn GCSE Maths for Free](https://www.mathsgenie.co.uk)

Corbett Maths: [Videos and Worksheets – Corbettmaths](https://www.corbettmaths.com)

BBC Bitesize: [GCSE Maths - Edexcel - BBC Bitesize](https://www.bbc.com/bitesize/gcse-maths)

OnMaths: [onmaths | Mock Exams](https://www.onmaths.com)



# Statistics



Made up of 9 units, all will be tested in the mock and the summer exams

- The collection of data
- Processing, representing and analysing data
- Summarising data
- Scatter diagrams and correlation
- Time series analysis
- Probability
- Index numbers
- Probability distributions
- Statistical enquiry cycle



# Statistics



Two exams papers

Edexcel

All units are tested in both papers

Calculators can be used for both. Student must bring their own scientific calculators.

Both papers are 1.5hrs

Higher or Foundation

Mixture of short response, medium response and extended response questions

# Statistics

- Full mock revision lists (topics) are on Class Charts
- Weekly revision booklet uploaded to Class Charts with an answer booklet
- Best strategies for revising Statistics: Make flash cards of key definitions and formula, complete practice questions and then mark them
- All pupils have been given a Statistics revision guide and workbook

# Websites for Statistic Revision

BBC Bitesize: [Statistics - GCSE Maths Revision - Edexcel - BBC Bitesize](#)

Maths Genie: [Maths Genie - GCSE Statistics Revision](#)

Stats Academy: [Gcse Statistics Resources | Stats Academy](#)

Physics and Maths Tutor: [Statistics Revision - Maths GCSE \(9-1\) - PMT  
\(physicsandmathstutor.com\)](#)