



Noadswood

# Year 11 GCSE Mathematics Information



# The Course

**Exam Board:** Edexcel  
**Syllabus:** GCSE Mathematics



Tier	Topic Area	Weighting
Foundation Grade 1 - 5	Number	22 – 28%
	Algebra	17 – 23%
	Ratio, Proportion & Rates of change	22 – 28%
	Geometry & Measures	12 – 18%
	Statistics & Probability	12 – 18%

Tier	Topic Area	Weighting
Higher Grade 4 - 9	Number	12 – 18%
	Algebra	27 – 33%
	Ratio, Proportion & Rates of change	17 – 23%
	Geometry & Measures	17 – 23%
	Statistics & Probability	12 – 18%

# Additional Maths



**Exam Board:** OCR

**Syllabus:** FSMQ Level 3

Tier	Topic Area
Paper 1 2 Hours Calculator allowed 100%	Enumeration
	Algebra
	Coordinate Geometry
	Pythagoras & Trigonometry
	Calculus
	Numerical Methods
	Exponentials and Logarithms



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# Assessment Structure 2020:

- ☐ **Paper 1** – Non-Calculator – 1 hour 30
- ☐ **Paper 2** – Calculator – 1 hour 30
- ☐ **Paper 3** – Calculator – 1 hour 30

These papers remain the same as previous years in 2021 and have not been adjusted as a result of COVID.

The content taught will be assessed across all 3 papers.



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## Mock Exam dates

- Paper 1 is 27<sup>th</sup> January
- Paper 2 is 29<sup>th</sup> January
- Paper 3 is 2<sup>nd</sup> February
  
- Additional Maths (FSMQ) – 29<sup>th</sup> January



# Tips for success

- Complete all the homework set.
- Use their PLC's from their most recent assessment to identify topics that they need to re - visit.
- Learn ALL formulas.
- Use past papers, revision guide & Mathswatch to help look at topics they find more challenging.
- High levels of effort.
- Practice, practice, practice



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## How to get through an exam paper

- Ensure you have learnt all the formulas correctly.
- Highlight key information as you read through the wordier questions, pull out the sums.
- Show all your methods, if the question is worth more than 1 mark more than the answer is required.
- Read each question a couple of times. For those extended questions read when you have finished to ensure you have a full solution.
- Remember some questions, diagrams might be useful to draw.

# Revision Techniques

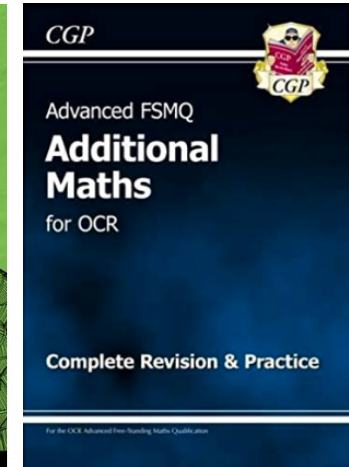
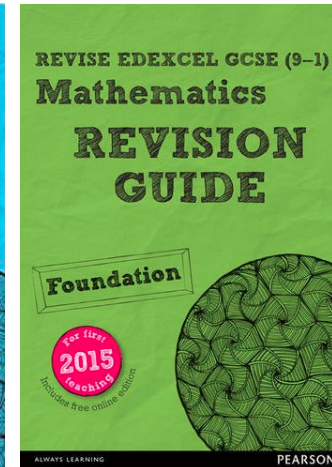
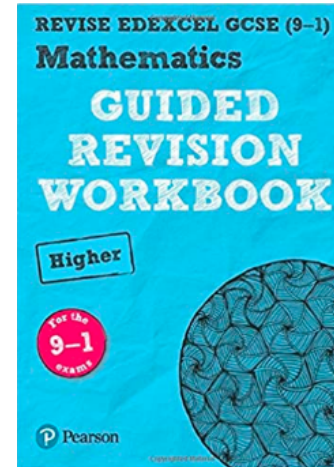
- Practice Questions
- Revision Cards
- Spider diagrams
- Look at the examiners report
- Re do questions you have got wrong- using the mark scheme to guide you
- Past Papers



# Useful sources of information



- CGP revision guide
- BBC Bitesize
- Corbett Maths
- Webinars on the frog page
- Maths Genie



# Parental Support



- Test pupil's on their formulas & geometry facts.
- Encourage them to use Mathswatch, the video's and interactive questions are a great resource.
- Encourage them to make effective use of the time available for revision in school.
- Direct them to the dedicated revision FROG page.
- At this stage 1-2 hours revision a week, little and often is the key.
- Make sure they aren't working too hard, breaks and relaxation are important too.



# Concerns or questions:

If you have any concerns or have any questions you can  
contact me via ePraise

The ePraise logo consists of a solid blue square. Inside the square, the word "epraise" is written in a white, lowercase, sans-serif font. The "e" is slightly smaller and positioned to the left of the "praise" part of the word.

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