

# Ringwood School Year 11 Revision Evening



## How to revise for Maths



# GCSE Maths (Edexcel) – How the exams work

Courage  
Ambition  
Integrity  
Respect



The final maths GCSE will be made up of three papers at the end of Year 11:

- Paper 1 (non-calculator)
- Paper 2 (calculator)
- Paper 3 (calculator)

Each paper is out of 80 marks and lasts for 1 hour 30 minutes.

The results from all three papers are added together to give a total score out of 240. This mark determines the overall GCSE grade.

# Preparing for the November mocks

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Integrity  
Respect



- All exams that students now complete in Year 11 will be GCSE papers.
- For Maths, students will have two sets of Mock Exams

## **Mock Set 1**

Paper 1: Tues 25<sup>th</sup> November 2025

Paper 2: Thurs 27<sup>th</sup> November 2025

Paper 3: Weds 3<sup>rd</sup> December 2025

## **Mock Set 2**

Paper 1: Mon 16<sup>th</sup> March 2026

Paper 2: Weds 18<sup>th</sup> March 2026

Paper 3: Fri 20<sup>th</sup> March 2026

- Students will not be tested on any areas that have not already been covered in the scheme of work

# How to help- what can parents and carers do?

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## Revision Lists

### For Mock Set 1:

- Students will be given a combined revision list for all three papers - this is the whole specification of the course they have learnt so far.
- This will be stuck into their **Skills Book**.
- The topics on the revision list are split into areas and then in order of difficulty.

### For Mock Set 2:

- Students will be given an updated revision list including the new content they have covered.



# How to help- what can parents and carers do?

## Revision Lists – Format

The revision list contains all topics that could be tested in your mock exams in November/December 2025.

Topics in **bold** are topics that are being covered in Year 11 (before your mock exams).

All other topics were covered in Year 10.

	Topic	Red	Amber	Green
Number	Calculations with Decimals			
	Using a Calculator			
	Rounding to Decimal Places and Significant Figures			
	Error Intervals and Truncation			
	Factors, Multiples, HCF, LCM and Product of Prime Factors			
	Estimation			
	Calculations with Fractions and Mixed Numbers			
	Standard Form (including calculations)			
	<b>Converting Recurring Decimals to Fractions</b>			
	Combinations of Events (Product Rule for Counting)			
	Evaluating Indices with Zero, Negative and Fractional Powers			
	Manipulating Surds (simplifying, rationalising the denominator)			
	<b>Upper and Lower Bounds</b>			
	Simplifying Indices			
Fibonacci Sequences and nth Term of Linear Sequences				
Solving Linear Equations (including forming equations)				
Linear Simultaneous Equations (including graphically)				

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## Equipment

Students will need to make sure they have their own maths equipment ready for their mock exams – teachers will not be able to lend equipment.

They must have:

- Pen
- Pencil
- Ruler
- Protractor
- Compass
- **\*Scientific Calculator for Papers 2 and 3\***

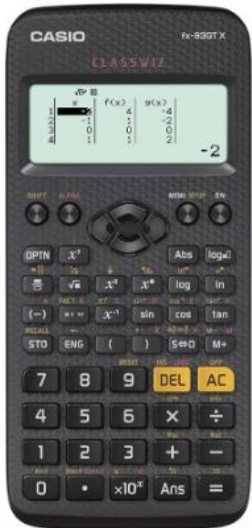
# How to help- what can parents and carers do?

## Calculators

It is really important for students to have their own calculator with them for **all** Maths lessons so that they are confident at using them before their exams.

These can be purchased via Arbor Pay or online/in supermarket etc.

Recommended Casio calculators:



Classwiz fx-83GTX  
(old version)



Classwiz fx-83GT  
CW  
(new version)



Older Casio  
calculators of  
this style will  
also work

# How to help- what can parents and carers do?

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## How to revise maths

- The best way to “learn” maths is to “**do**” maths!
- Looking through their skills book will not work; they **MUST** practice.
- Aim for “little and often”
  
- Targeted topic revision is best at this stage; past papers are more useful towards the end of the course when students have covered all topics
  
- Remember to revise/practice topics they find more difficult, not just things they are already good at.

# How to help- what can parents and carers do?

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## How to identify which topics to revise

Students should be using the following to help them identify which areas they still need to work on:

- Unit Sheets (in their Skills Books)
- Reflection on Home Learning tasks (which are based on exam practice)
- Review sheets after Mock Exams

Students can also speak to their maths teacher for more advice.

# Resources available to your child

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## How to revise

- In Year 11, home learning is always based around revision topics however...
- Students should also aim to do additional independent revision on topics they feel less confident on by:
  - Redoing past home learnings
  - Completing questions from an online source/website
  - Using revision guides/work books/revision cards for targeted topic revision

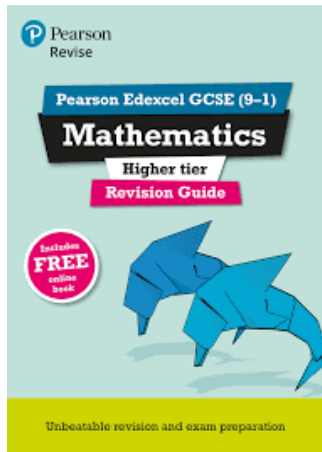
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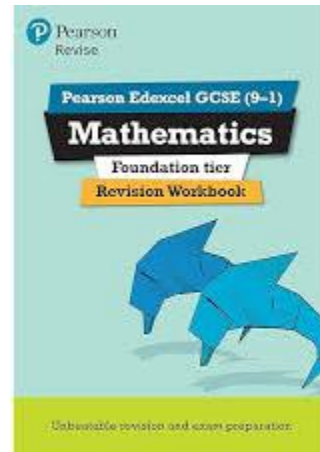


## Revision Guides (Edexcel)

- We are offering you the opportunity to purchase Edexcel Maths revision guides/workbooks/revision cards through Arbor Pay
- The deadline for orders through Arbor Pay is 09:00am on Friday 24<sup>th</sup> October 2025



**Revision Guide**  
**£3.00**



**Revision Workbook**  
**£3.00**



**Revision Cards**  
**£5.00**

## Useful resources online

- Maths Genie
- Corbett Maths
- BBC Bitesize
- Lots of other websites... as long as they have Edexcel GCSE maths all will work

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Welcome to Maths Genie

Also available  
as an app



### GCSE Revision

Video tutorials, practice exam style questions and answers.

### Edexcel GCSE Papers

Edexcel GCSE past papers with model solutions and video explanations.

### AQA GCSE Papers

AQA GCSE past papers with model solutions.

### OCR GCSE Papers

OCR GCSE past papers with model solutions.

### A Level Revision

Video tutorials, practice questions and answers.

Maths Genie will always be free.

Search Maths Genie



### Upcoming GCSE Exams

GCSE Paper 1: Friday 19 May 2023 (AM)

9d 18h 14m 47s

GCSE Paper 2: Wednesday 07 June 2023 (AM)

GCSE Paper 3: Wednesday 14 June 2023 (AM)

Statistics Paper 1: Monday 12 June 2023 (PM)

Statistics Paper 2: Monday 10 June 2023 (PM)



### Videos and Worksheets

## Videos and Worksheets

[Click here for answers](#)

2D shapes: names [Video 1](#) [Practice Questions](#) [Textbook Exercise](#)

2D shapes: quadrilaterals [Video 2](#) [Practice Questions](#) [Textbook Exercise](#)

3D shapes: names [Video 3](#) [Practice Questions](#) [Textbook Exercise](#)

3D shapes: nets [Video 4](#) [Practice Questions](#) [Textbook Exercise](#)

3D shapes: vertices, edges, faces [Video 5](#) [Practice Questions](#) [Textbook Exercise](#)

Addition: column method [Video 6](#) [Practice Questions](#) [Textbook Exercise](#)

#### GCSE Revision Cards

Available for GCSE Higher or Foundation Tier



#### 5-a-day Workbooks



#### Primary Study Cards

# Contact details

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**Please give us some feedback  
on Yr 11 Revision Evening!**

