



Maths Information Evening

Why have a Maths Information Evening ?

For parents/carers	For learners
•Give important information	•Give important information
•Get parents actively involved	•Provide study skills /tips
•Explain how parents can help their child study	•Provide revision materials
•Answer questions	•Important exam dates
•Work collaboratively with learners and teachers	•Achieve good grades in Maths

Maths GCSE Exam

Foundation
(grades 1-5)

Paper 1
Non-calculator

33.3% weighting



80
marks



Paper 2
Calculator

33.3% weighting



80
marks



Paper 3
Calculator

33.3% weighting



80
marks



Higher
(grades 4-9)

Paper 1
Non-calculator

33.3% weighting



80
marks



Paper 2
Calculator

33.3% weighting



80
marks



Paper 3
Calculator

33.3% weighting



80
marks

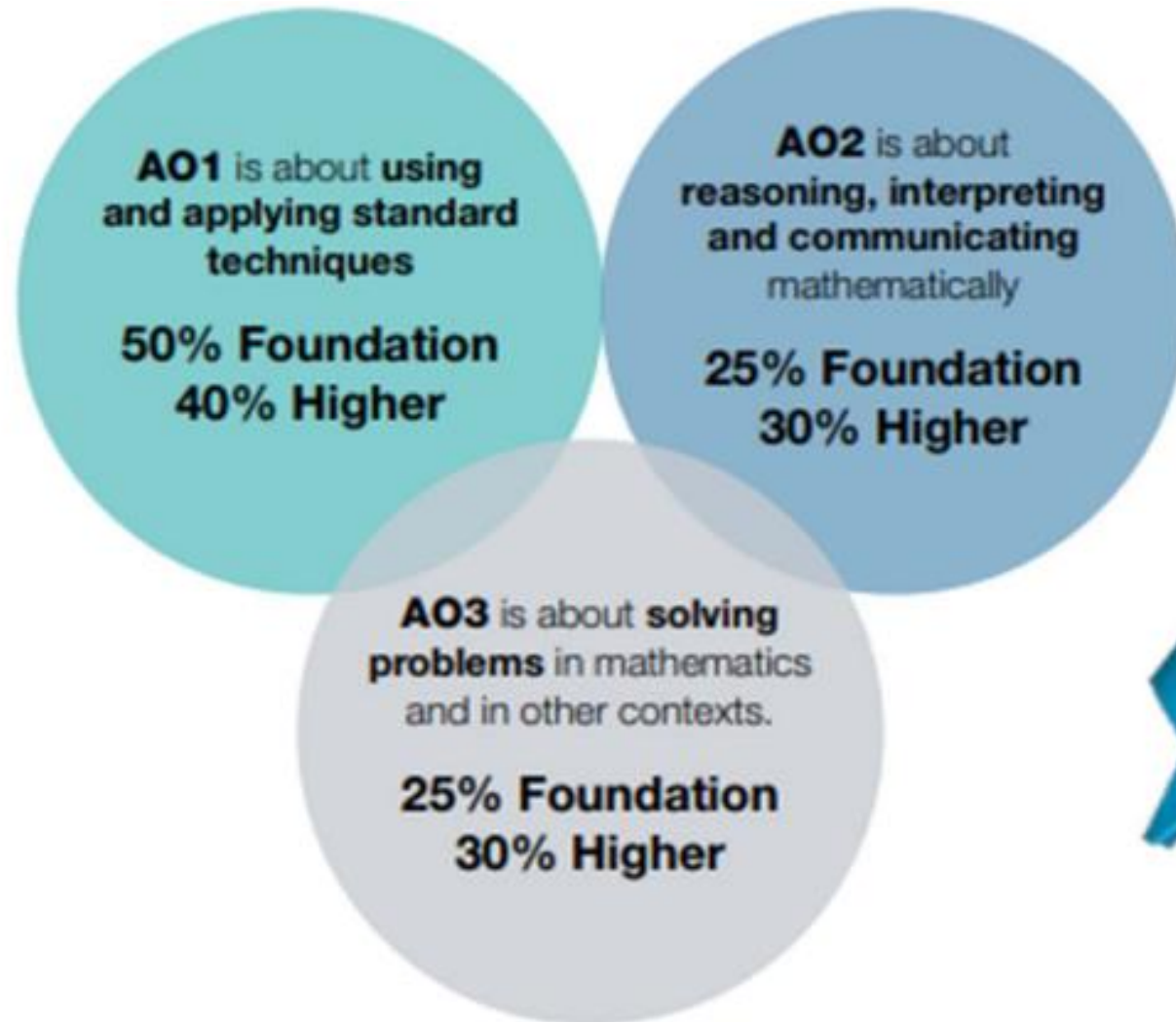


Types of questions

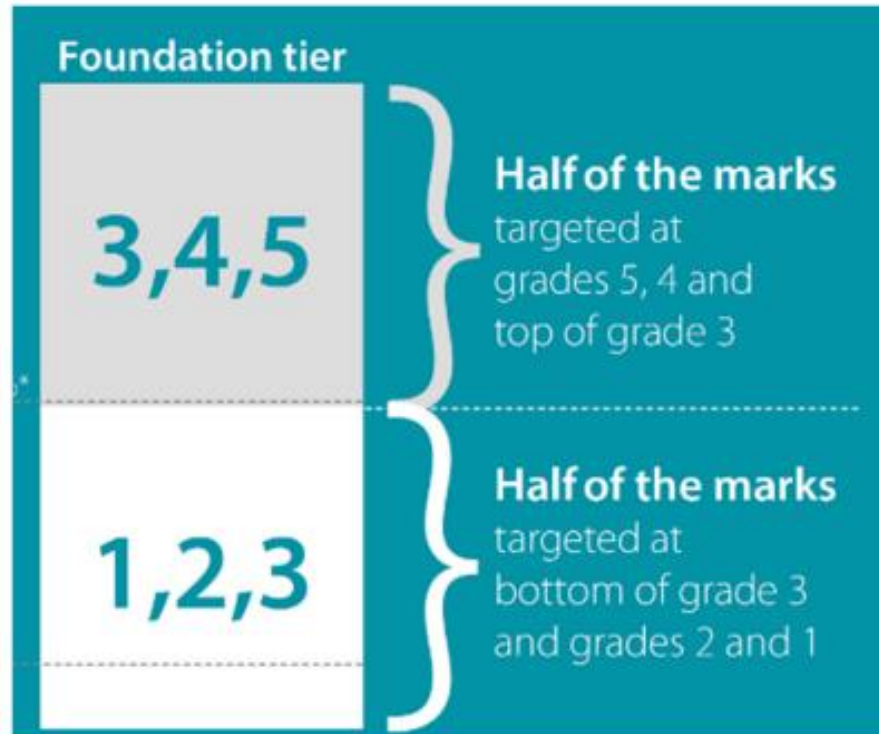
Tier	Topic area	Weighting
Foundation	Number	22 - 28%
	Algebra	17 - 23%
	Ratio, Proportion and Rates of change	22 - 28%
	Geometry and Measures	12 - 18%
	Statistics & Probability	12 - 18%
Higher	Number	12 - 18%
	Algebra	27 - 33%
	Ratio, Proportion and Rates of change	17 - 23%
	Geometry and Measures	17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



Types of questions



How are the grades distributed on the paper?





What do the grades actually mean?

Department for Education

GCSE Grading	
New Grading Structure	Old Grading Structure
9	A*
8	
7	
6	B
5	
Standard Pass → 4	C
3	D
2	E
1	F
	G
U	U

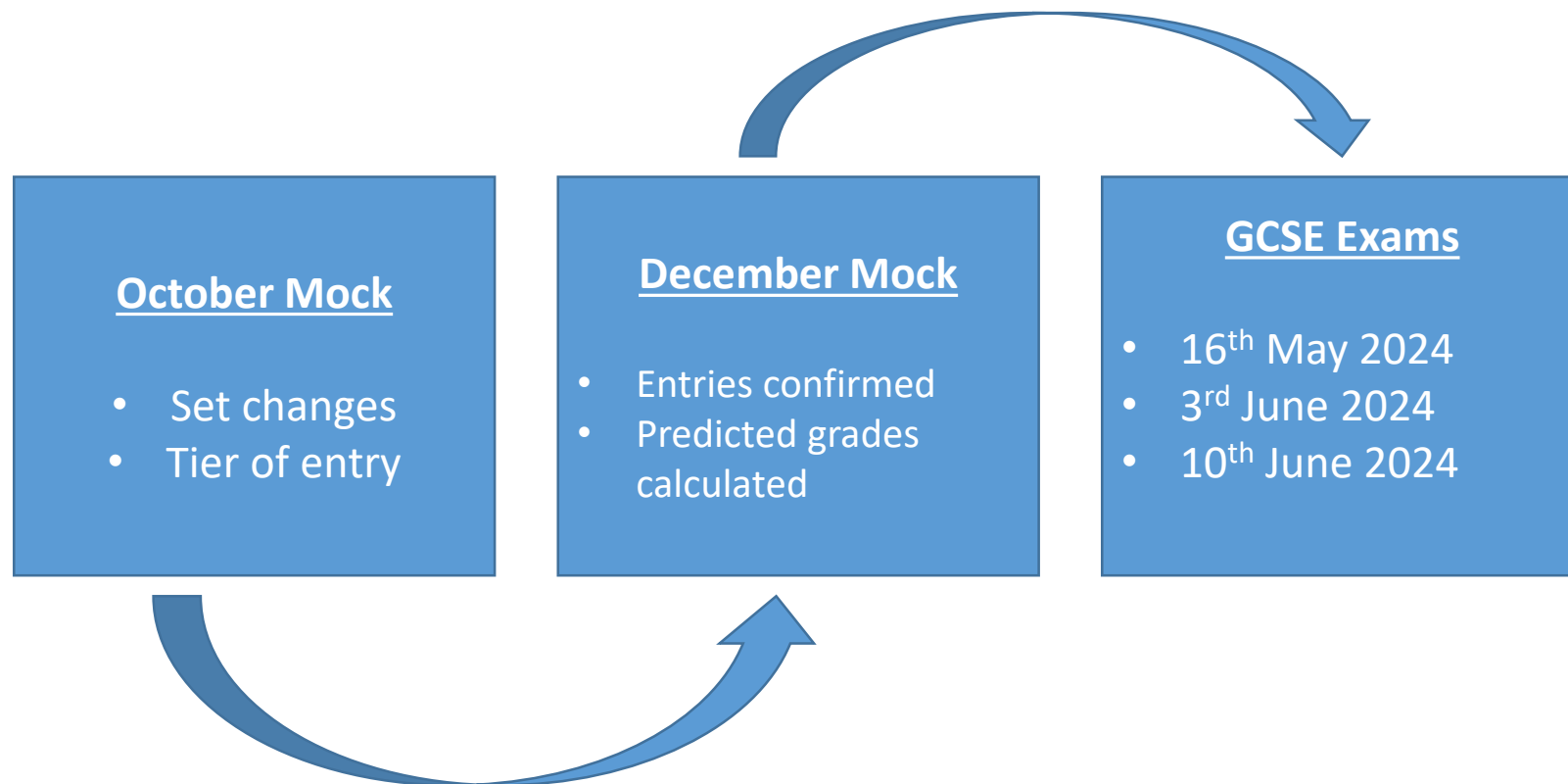


Predicted Grades

- Are calculated after the December mock exam
- Teachers consider the results of the December mock, then any other mock exams, then homework and classwork
- A reasonable predicted grade would be one grade more than the December mock exam
- Exam tier entries are finalised after the mock exam



Assessments in year 11





GCSE Maths Dates

- : Written (non-calculator) – 16 May 2024 (am) – 1h 30m.
- : Written (calculator) – 3 June 2024 (am) – 1h 30m.
- : Written (calculator) – 10 June 2024 (am) – 1h 30m.



What extra can we offer?

- Period 6
- KS4 Revision club – Tuesday Lunchtimes

Context

GCSEs are more difficult now than they were previously, very few subjects have coursework, all exams are at the end of the course in Year 11

This puts extra challenges on students, teachers and parents unless we plan well for this • Proportions of grades are fixed – only a certain % of students can gain each grade

Covid 19 has also meant students have had disruption to their normal learning

The only answer to these challenges is to work consistently hard and work smarter



General revision advice

Approaching the exams

- Reduce other commitments like work or hobbies – but keep enough to maintain good mental health.
- Ensure that attendance is good. Medical appointments need to be outside school time (as far as possible) and please do not take holidays during term time.
- Plan quality time off.
- Students should work increasingly in silence with no electronic distractions.



How can you Help

1. Know what they need to know, know their target grade, do they need to know EVERYTHING?
2. Understand how to find the information when they're stuck. This will be our focus this evening.
3. Be supportive – They need confidence to do Maths. Most of the time, if they think they can do it they probably will.



Maths Genie

Edexcel GCSE Exam Papers

Edexcel November 2021 Foundation Exam Paper 1

Ma

Pearson Ed

← →

Ma

Paper

May 2022

June 2022

June 2022

November

November 2021 Paper 1

Edexcel GCSE Maths November 2021 Paper 1 Foundatio...

Watch Later Share

Answer ALL questions.
Write your answers in the spaces provided.
You must write down all the stages in your working.

1 Write $\frac{3}{10}$ as a percentage.

Pull up for precise seeking

Maths Genie

Edexcel GCSE

Foundation Tier

Question 3

2:15

0:02 / 52:21 • Start

YouTube

MS Anc



Corbett Maths

Edexcel GCSE Higher Revision

Ultimate GCSE Maths Higher Revision Video - Edexcel AQ...

Corbettmαths

Ultimate
GCSE Higher
Revision

Watch on YouTube

Revision Checklists

Watch later Share

GCSE Higher Revision Question Booklet

Revision Video Answers

Equation of a Circle

Video 12

Surds

$\sqrt{3} \times \sqrt{3}$

$\sqrt{3} \times \sqrt{3}$

$\frac{2}{\sqrt{2}}$

Volume 100 to 200

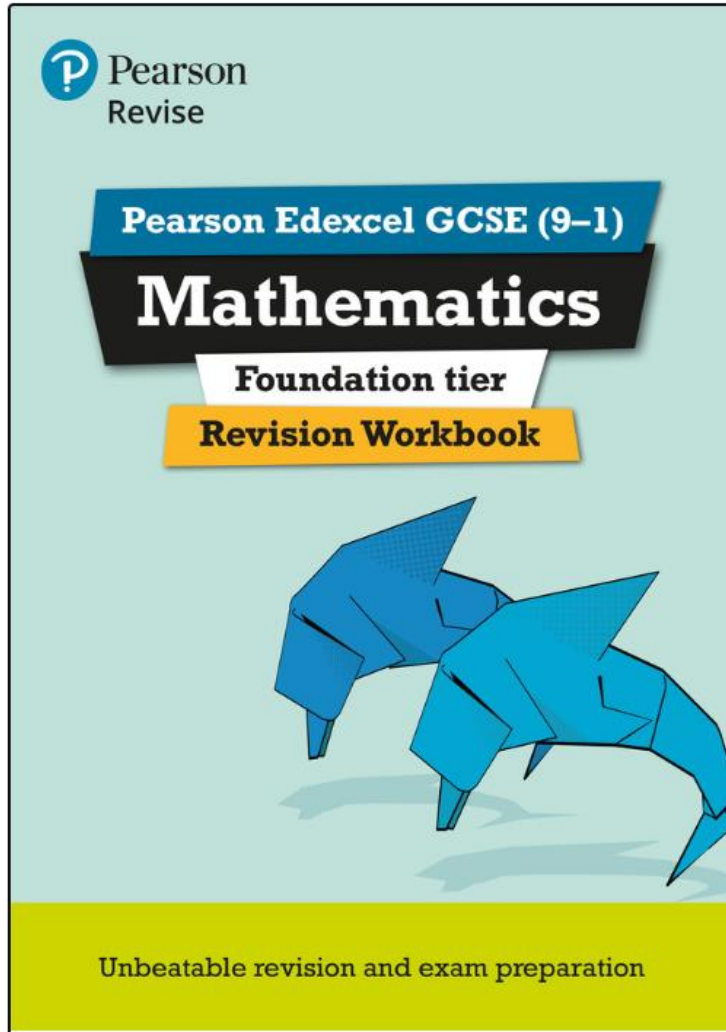
Revision (



[ise](#)



Revision Guides



Topic list acts as revision check list

Revision Guide and textbook work together along with app

Barcode

Foundation workbook

Foundation revision guide

Higher workbook

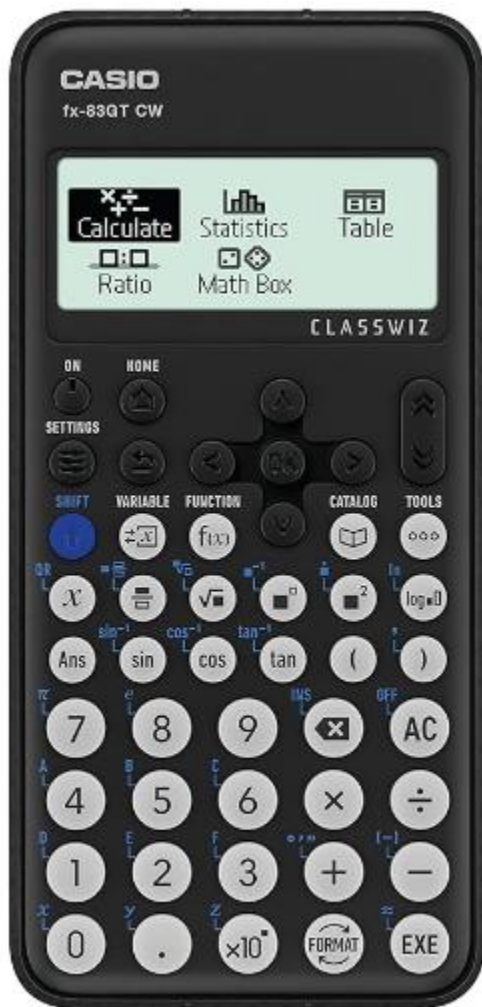
Higher revision guide

Calculator



Calculators

[Calculator tips and tricks video](#)



Roll over image to zoom in

- 2 out of 3 exam papers are calculator.
- It is essential that students own a calculator and practice using theirs.



Mathswatch



Classes Assignments Users **Videos** Usage Feedback Extras Help Josh's account
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Video



MathsWatch

Please choose a video in the menu opposite.

Find a Clip

Qualification

Tier

Grade

Topic

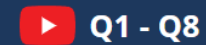
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Choose Clip (6)

Clip	Title
7	Introduction to Algebraic Conventions
150b	Pythagoras' Theorem - An Algebraic Approach
162	Simultaneous Equations Algebraically
193	Algebraic Proof
210a	Algebraic Fractions - Simplifying
210b	Algebraic Fractions - Solving



OnMaths.com

[SIGN IN](#)[SIGN UP](#)[Predicted Papers](#)[Mini Predicted Papers](#)[Topics](#)[Demon Questions](#)[Mini Mocks](#)**DEMON GCSE Paper****Demon 2 Higher Calculator**

Jane writes numbers on 4 cards.

The number has rubbed off the last card, but she knows that the mean of the numbers is 23

29	26	15	
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What number was on the 4th card?

/21





Any questions?