



# Year 10 Revision evening

- GCSE Exam breakdown/tiering
- Dates
- Content/Revision Lists
- How to revise maths

# GCSE Maths (Edexcel) – How the exams work

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.

# How does maths GCSE tiering work?

## Higher Paper

9 (the new A\*\*)  
8  
7 (linked to an A)  
6  
5 (a good pass)  
4 (linked to a C)

## Foundation Paper

5 (a good pass)  
4 (linked to a C)  
3  
2  
1

Students will either sit the higher or the foundation paper.

Currently we have told students which paper they will be sitting for **this set of exams** – this is not necessarily the tier they will be sitting for their GCSE but will give us an idea of which paper will be right for them at the end of year 11

# Year 10 Exams

- All assessments that students now complete in Year 10 and 11 will be GCSE papers.
- As part of the end of Year 10 exams students will sit 3 papers
  - 1 x Non calculator - **Tues 4<sup>th</sup> and Weds 5<sup>th</sup> June**
  - 2 x Calculator – **Between 28<sup>th</sup> June – 2<sup>nd</sup> July**

# Equipment for exams

Students will need to make sure they have their own maths equipment ready for these assessments – we will not be able to lend equipment.

They must have:

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

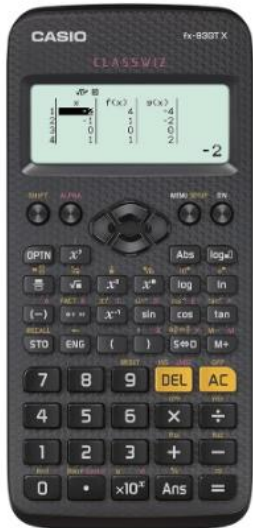
# Calculators

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.

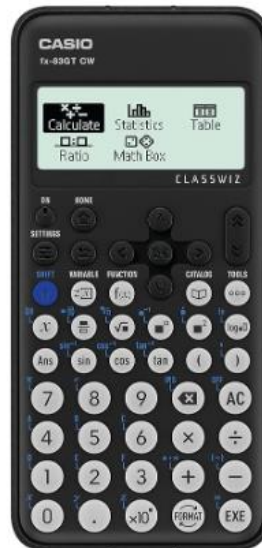
These can be purchased via Arbor Pay or online/in supermarket etc.

Recommended Casio calculators:

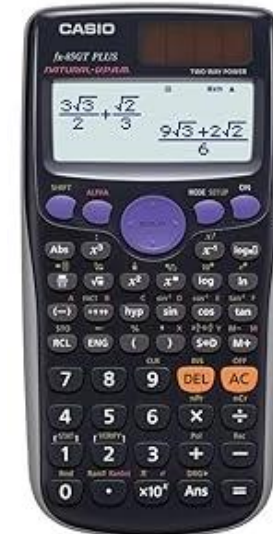
Classwiz fx-83GTX  
(old version)



Classwiz fx-83GT CW  
(new version)



Older Casio calculators of  
this style will also work



# Content of exams

- Students will not be tested on any areas that have not already been covered in the scheme of work
- Students will be given an overall grade for the 3 papers
- Students will be given two revision lists – one for Paper 1 and then a combined revision list for Papers 2 and 3.
- **They are getting a revision list for Paper 1 this week**
- The topics on the revision list are in order of difficulty, for example the topics at the start of the list will be at the start of the paper and the topics at the end of the list will be at the end of the paper.

# Revision lists – in skills books

## Year 10 End of Year Assessment Paper 1F (Non-Calculator) Revision List

### TOPICS LEARNT SO FAR

Topic	Red	Amber	Green
Time			
FDP Conversions			
BIDMAS			
Types of Number			
Money Problems			
Interpreting Graphs			
Ordering Fractions			
Simplifying Algebra			
Solving Equations			
Non-Calculator Multiplication			
Angle Problems			
Writing Algebraic Expressions			
Fractions of Amounts			
Powers and Roots			
Expanding Brackets			
Factorising			
Basic Probability			
Functional Area Problems			
Fraction Calculations			
Two Way Tables			
HCF and LCM			
Product of Prime Factors			

## Year 10 End of Year Assessment Paper 1H (Non-Calculator) Revision List

### TOPICS LEARNT SO FAR

Topic	Red	Amber	Green
Basic Probability			
HCF and LCM			
Product of Prime Factors			
Plans and Elevations			
Area and Perimeter Problem Solving			
Estimation			
Rules of Indices			
Mixed Number Fraction Calculations			
Solving Simultaneous Equations (including graphically)			
Exact Trig Values			
Volume Problem Solving			
Combinations			
Surds			
Functions			
Probability Problem Solving			



# How to revise maths

- Looking through their skills book will not work!
- To revise maths they MUST practice
- Targeted topic revision is best
- First decide which topics to revise
  - Ragging revision lists
  - Reviews from Assessments 1 - 4
  - Home learning topics

# What to do?

- Revision Home learning will be given by a teacher – they will get at least one home learning dedicated to revision before Paper 1
- Redoing past home learnings
- Completing questions from an online source/website

# Online websites to help

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



### 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

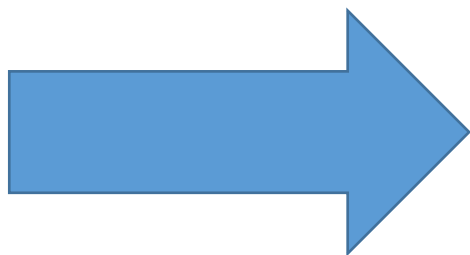


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#### Primary Study Cards

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### 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)



Any questions?!