

Maths

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Maths GCSE – Edexcel

Maths GCSE - Breakdown

Summer 2022

- Tiered – either Higher or Foundation
- 3 papers
- Each 1 hour 30 minutes
- Each worth 80 marks (240 marks in total)
- First paper will be non-calculator, the second and third paper with a calculator

October Mock 2021

- Tiered – 4 different tiers to support on the learning journey
- 2 papers
- Each 1 hour 30 minutes
- Each worth 80 marks (160 marks in total)
- First paper will be non-calculator, the second will be with a calculator

Maths GCSE - Grading

Exam					Grade								
Board	Month	Year	Tier	Total	9	8	7	6	5	4	3	2	1
Edexcel	June	2019	F	240					184	149	111	73	36
Edexcel	June	2019	H	240	198	167	137	108	80	52	38		

Maths GCSE – How the papers are broken down

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%

Strands

Number

Skills 1-150, 743-772, 774-777

Algebra

Skills 151-327, 778-811, 874-893

Ratio, proportion & rates of change

Skills 328-348, 739-742, 864-871

Geometry & measure

Skills 455-461, 477-565, 567-606, 608-669, 674-738, 812-863

Probability & sets

Skills 349-391, 670-673

Statistics

Skills 392-454, 872-873

Maths GCSE – Revision Materials

- Hegarty Maths
- Revision guides
- Knowledge Navigators

Maths GCSE – Revision Techniques and Tips

- Practice makes perfect!
- Doing maths is the most effective way of revising maths
- Avoid just reading over your working on a previous question – use a previous question to help answer another
- Don't just revise what you already know
- Use the practice papers you are given in lessons to revise specific topics at home
- Use your Knowledge Navigators to recall specific information
- If you can get your own scientific calculator, it will help!

Maths GCSE – Exam Techniques and Tips

- Don't fixate on a question you can't do – attempt to do something with it ...then move on!
- Pace yourself - a mark a minute
- If you think it write it
- Chase the staples
- Believe you can do it

Maths GCSE – Tried and tested support

What's worked in the past and we hope to provide to you

- Mock prep sessions and exam prep sessions
- Exam prep classrooms
- Saturday school
- Half term revision
- Updated timetable during the exam season

"In the middle of difficulty lies opportunity"

Albert Einstein

