



Supporting your child through their Maths GCSE

revision tips

GCSE Maths Exams



Supporting with Revision

Paper	Paper	Length	Date
1	Non Calculator	90 mins	14.05.26
2	Calculator	90 mins	03.06.26
3	Calculator	90 mins	10.06.26

Teachers have shared a revision guide with their classes. Please encourage use of this at home to help structure your child's revision and ensure all content is covered.

Sparx Maths

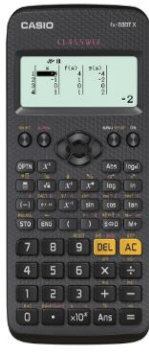
Crossover Skills List

Number				
Topic	Topic code	R	A	G
Fractions	U224, U338, U793			
Factors, multiples and primes	U739, U250			
Percentage change	U671, U332, U988			
Standard form	U330, U534, U264, U290			
Error intervals	U657			
Algebra				
Topic	Topic code	R	A	G
Linear equations	U325, U870, U599			
Linear inequalities	U759, U738, U145, U337			
Indices laws	U662			
Linear simultaneous equations	U760, U757, U836, U137			
Linear graphs and coordinates	U315, U669, U477, U848, U377			
Quadratic graphs and equations	U889, U667, U228, U601			
Ratio and proportion				
Topic	Topic code	R	A	G
Ratio	U687, U753, U176, U577, U921, U865			
Speed	U151			
Density and pressure	U810, U527			
Proportion	U721, U357, U610			
Geometry				
Topic	Topic code	R	A	G
Area	U226, U343, U950			
Volume	U786, U174, U915			
Angles	U855, U826, U329, U427			
Pythagoras' theorem	U385			
Trigonometry	U605, U283, U545			
Transformations	U196, U799, U896, U519, U766			
Probability				
Topic	Topic code	R	A	G
Calculating probabilities	U406, U510, U683, U560			
Expected outcomes	U186			
Tree diagrams	U558, U729			
Set notation	U748, U296			
Statistics				
Topic	Topic code	R	A	G
Averages	U717, U569			
Averages with grouped data	U877			
Sampling	U162			
Scatter graphs	U199, U277, U128			
Frequency polygons	U840			

Equipment

Your child will need the following equipment for their exams: compass, protractor, ruler, rubber, pencil, pen and a **scientific calculator**.

We recommend the Casio models fx-991 or fx-85 .



Revision is vital for all students but it can lead to a great deal of stress and anxiety. We've included some tips below for parents:

- Encourage your child to start revision early.
- Encourage your child to be organised and use a revision timetable.
- Creating flash cards that summarise a key topic can be effective in memorising key formulas and methods.
- Encourage your child to use a revision guide/website link.
- Encourage your child to attend revision sessions, paper society and check that they complete their homework. Their homework will usually consist of completing exam questions, which is one of the most effective revision techniques.
- Your child needs to memorise many formulas, get them to write different formulas on post-it notes and then stick them around the house.
- The more past exam papers that they work through, the more their exam technique will improve.
- Encourage them to show all their working out clearly. This can significantly affect how many marks they obtain.
- Ensure they know how to use the advanced functions on their calculator, such as a table of values for graph plotting.

Useful websites:

- www.mathsgenie.co.uk
- <https://sparxmaths.com>
- <https://corbettmaths.com/5-a-day/gcse/>
- hannahkettlemaths.co.uk