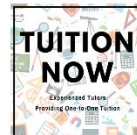


Supporting your child with GCSE Maths – A guide for parents



You don't need to be a teacher or a mathematician before you can help your child with maths. You may or may not have good qualifications yourself, but you do know your child far better than anyone and you have already taught them so many important things.

Year 11, for obvious reasons, can be a stressful year for your child. Here is a list of ways in which you can support them with all areas of the curriculum.

Providing all-round support

- Have a specific area in the house where they can work undisturbed (it's better if it is somewhere that they can leave behind after studying)
- Encourage them to make a list of topics or questions for their teacher that they don't understand
- Encourage your child to eat well, take regular breaks and get plenty of sleep

Assisting with revision



The secret to doing well in exams lies in planning. You can help your child to create a clear revision plan and method of studying that will make them feel in control of their work.

- work out a revision timetable for each subject
- break revision time into small chunks - hour-long sessions with short breaks at the end of each session often work well
- make sure your child has all the essential books and materials
- condense notes onto postcards to act as revision prompts
- buy new stationery, highlighters and pens to make revision more interesting
- go through school notes with your child or listen while they revise a topic
- time your child's attempts at practice papers

Revision ideas

Encourage your child to find a revision style that suits them

- write formulae and facts on to cards (eg. The area of a circle is $A = \pi r^2$)
- create memory aids such as diagrams or mnemonics (e.g BIDMAS) These will help them remember key facts
- write key facts/notes out and display these around the house or record notes to listen to
- Study with a friend and test each other's knowledge
- Work through past question papers – and use a watch to time them
- Use revision guides or websites to help focus
- Keep alert by changing revision methods regularly. Allow regular breaks (eg. Revise for 45 mins/break for 15mins)

Useful websites

<http://www.bbc.co.uk/schools/gcsebitesize/maths/>

All GCSE topics with helpful demonstrations, examples and games

<https://keshmaths.com/gcse-maths-takeaway-3/>

All GCSE topics with exam style questions, answers and video clips to practice knowledge and skills

<http://gcsemathstutor.com/>

All GCSE topics with helpful demonstrations of how to solve tricky maths problems

<http://www.bbc.co.uk/skillswise/maths>

Basic skills (eg. Calculation methods, negative numbers, fractions, decimals and percentages)

<http://www.u2learn.com/gcse-maths-links.html>

Revision resources from lots of different websites all on one handy site. Especially good for times tables practice (KS3 learning pages)