

When you get stuck...

Don't panic! Getting stuck is a healthy and **essential** part of learning. Try some of these ideas to help you move on...

- **Read** the question *carefully*. What is it asking you to do? Try putting it into your own words.
- **Underline** the key words & facts in the question to help you to work out what you need to do.
- Would it help to **draw a diagram** with all the information on?
- **Break** the question down. Is there **any part** you can do? What **formulas** or rules might be useful here?
- **Check** in your exercise book or the text book for any **notes** or **worked examples**.
- **Take a risk!** Try something you think might work. It could help you crack the problem!
- If all else fails, **make a note** of the question and **ask your teacher**.

Top tips for exam success

- Start your revision now. Create a revision timetable. Take regular breaks.
- Always mark your solutions and **correct any mistakes you make**.
- As you get near to the exam, start timing yourself when doing past papers. Aim to finish in the 90 mins allowed.
- Have all your equipment ready. Make friends with your calculator. The better you know how to use it, the more help it will be.
- In the exam, if you get stuck, move on to the next question. If you finish early, check through your answers for mistakes.



GCSE Maths Revision and Exam Preparation

From 2017 GCSE maths has a new syllabus with new-style exams and a numeric grading structure. The new GCSE puts more emphasis on problem-solving skills and longer, multi-stage questions.

- Exam Board: AQA, Syllabus: 8300
- Grades: 1 to 9 (highest)
- Tiers of entry: Foundation or Higher
- Three exams per tier

Foundation (Grades 1 to 5)	Higher (Grades 4 to 9)
Paper 1 1hr 30mins (Non-calc)	Paper 1 1hr 30mins (Non-calc)
Paper 2 1hr 30mins (Calc)	Paper 2 1hr 30mins (Calc)
Paper 3 1hr 30mins (Calc)	Paper 3 1hr 30mins (Calc)

Paper 1- Thursday 24 May

Paper 2- Thursday 7 June

Paper 3- Tuesday 12 June

Start Now!

Try a past paper

Work through a past paper. Use red pen to show where you needed screencast support.

Identify topics to work on

Make a list of topics to work on based on the red ink parts of your past paper.

Revise / Clarify understanding

Use the various learning resources to revise or clarify each red topic.

Test your understanding

Test your revised understanding using the various quizzes, questions and exercises available.

Yes

Feeling happier ?

No

Revision Resources

- AQA new syllabus (8300) – <http://aqa.org.uk>
- Other exam board papers– e.g. Edexcel, OCR. Questions available by topic at <http://justmaths.co.uk> Answers are also available on this website

- Past paper attempts – red ink
- Teacher advice & feedback on areas for improvement

- <http://hegartymaths.com> for revision videos on specific topics
- Kerboodle for maths textbook
- Suffolk Maths topic videos – www.suffolkmaths.co.uk/pages/SoW/2%20KS3-4%20Revision.htm
- www.corbettmaths.com for revision videos on topics
- Revision Guide
- Your own notes and worked examples
- Your teacher

- Hegartymaths quizzes (as above)
- Suffolk Maths booklets and quizzes (as above)
- Corbett maths 5 a day
- Maths Genie – <http://www.mathsgenie.co.uk/gcse.html>
- Diagnostic Questions – <https://diagnosticquestions.com>
- Revision guide workbook or textbook exercises
- Questions from your past paper
- Maths bot mathsbot.com for exam questions