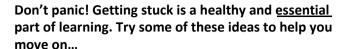
When you get stuck...





- Read the question <u>carefully</u>. What is it asking you to do? Try putting it into your own words.
- Underline the <u>key words</u> & <u>facts</u> 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.

1

Top tips for exam success



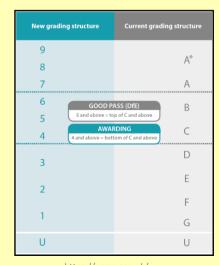
- Start your revision now. Create a revision timetable. Take regular breaks.
- Always mark your solutions and correct any mistakes you make.
- As you get near to the exam, start timing yourself when doing past papers. Aim to finish in the 90 mins allowed.
- Have all your equipment ready.
- Make friends 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

In 2017, GCSE maths changed over to 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: OCR, Syllabus: J560
- ➤ 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 90mins (Calc)	Paper 4 90mins (Calc)
Paper 2 90mins (Non-calc)	Paper 5 90mins (Non-calc)
Paper 3 90mins (Calc)	Paper 6 90mins (Calc)



https://www.gov.uk/

Typical GCSE maths requirements for courses:

- > A Level maths: 6
- > Further maths: 7
- > A Levels (non-maths): 4/5*
- College L1 course: 2**
- ➤ College L2 course: 3**
- College L3 course: 4**

^{*}Check Sixth Form prospectus for specific course requirements

^{**}Check specific requirements with course provider

Revision Resources Start Now! Past Papers and Screencasts – via www.northgatemaths.co.uk From Feb-Mar concentrate on OCR J567 (old syllabus). Work through a past with screencasts, to identify topics to work on Try a past paper. Use red pen to From April-June concentrate on OCR J560 (new syllabus), show where you needed paper with screencasts, to practise problem-solving skills screencast support Other exam board papers – e.g. Edexcel 1MA1, AQA 8300 Make a list of topics Past paper attempts – red ink Identify topics to work on to work on based on the red ink parts of Teacher advice & feedback on areas for improvement your past paper. Topic Practice questions and screencasts via www.northgatemaths.co.uk Use the various My Maths lessons Revise / Clarify learning resources select 'GCSE 9-1 (Eng)' from drop down list on left of page to revise or clarify understanding Sparx Maths videos (www.sparxmaths.com) each red topic. Maths Genie – http://www.mathsgenie.co.uk/gcse.html Revision Guides (e.g. CGP) Your own notes and worked examples Your maths teacher Test your Test your revised Maths Genie – http://www.mathsgenie.co.uk/gcse.html understanding understanding using Sparx Independent Learning Tasks the various quizzes, Revision Guide Workbook or Textbook exercises questions and My Maths Homeworks and Booster Packs exercises available. The red ink questions from your past papers Feeling Yes No happier For exam resources, advice and information.. www.northgatemaths.co.uk