

Revision Resources and Tips for GCSE Maths



Please be aware, when purchasing resources or searching for revision materials, that students will be sitting the new specification for Maths, which has grades 9-1. Students are completing the **Edexcel GCSE Mathematics (2015) qualification**.

Learning tools needed

It is essential that all students have their own calculator, protractor, compass and ruler, so that they feel familiar with their tools.

Exam dates:

Please be aware that students will need to be at the college by 8.30am on the morning of exams. Please do not book any holidays around the dates of exams. These dates are still provisional:

- ▶ 16th May 2024 **Paper 1-** Non-calculator exam (1h 30 minutes)
- ▶ 3rd June 2024 **Paper 2-** Calculator exam (1h 30 minutes)
- ▶ 10th June 2024 **Paper 3-** Calculator exam (1h 30minutes)

College resources:

- Use Moodle resources and Maths Watch to extend your learning and revise.
- To access Mathswatch you need to go to www.vle.mathswatch.co.uk and enter
Username : ID number and always end with '@STCG' & Password: circle.

Revision Websites

- **You Tube.** Hegartymaths and Khan Academy have excellent tutorials for both Higher and Foundation topics.
- **Corbett Maths** (<https://corbettmaths.com/>) and **Maths Genie** (<http://www.mathsgenie.co.uk/gcse.html>) provide many practice questions and resources for students.

Revision tips

Practice makes perfect. Given that maths depends on understanding, the best way to consolidate learning is practice, practice, practice. If short on time, the best strategy is to focus on questions you frequently get wrong. Completing past papers over and over again helps.

Remember, remember. There are a small number of formulae to learn for the exam. Flash cards are the best way to memorise these.

Work on exam skills. Time yourself when completing a past paper, so that you use your time effectively in the exam and are used to working in time-pressured conditions.

Use available resources constructively. It is useful to buy the revision resources from Pearson as they closely follow the structure of exam questions. Maths Watch and You Tube can also be used to understand particularly tricky topics.

Keep confident and always show working out. When confronted with difficult questions, start by breaking these down and work them out stage by stage. Sometimes a simple line of work can earn one or two marks.

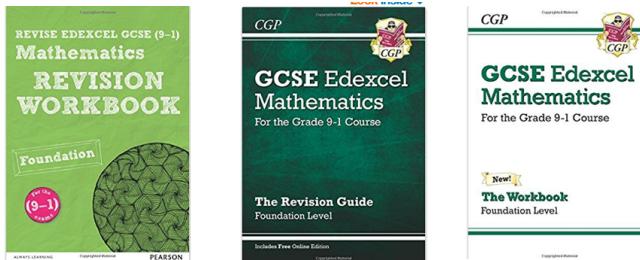
Break your revision down into short segments and plan a timetable. Try not to do more than 30 minutes at a time except when completing a timed paper. There are lots of apps that you can use to plan your revision timetable and Maths Watch also do revision chart.

Suggested revision books to buy

These resources can be found online or in shops. Amazon has many good deals on used books and both Pearson and CGP

Each of these books is available for no more than £5.99 online.

Foundation



Higher

