

Subject	Mathematics
Exam Board	Edexcel

Date of Exam:	Thursday 24 th May (am) Non calculator Thursday 7 th June (am) Calculator Tuesday 12 th June (am) Calculator
Tier:	Foundation/Higher
Paper number / name:	1MA0 1F/1H & 1MA0 2F/2H
Length of exam:	1¾ hours
Content of paper, topics, units, focus of question, other useful information:	<p>Mathematics GCSE 9-1 Curriculum Content The following topics are for Higher and Foundation students. <u>ALL</u> need to be revised. See the section below for more details:</p> <ul style="list-style-type: none"> • Number • Algebra • Ratio, Proportion and Rates of Change • Geometry and Measures • Probability • Statistics <p>A variety of resources will be provided to ensure that every student is fully prepared for the non-calculator and calculator exams. These should be used to complement the work covered in class and will allow students to tailor their efforts to their own individual needs.</p> <p>Resource 1 – Edexcel Foundation workbook or Mr Kiapene’s Higher workbook.</p>

Practise questions (and answers) sorted by topic covering all of the GCSE content.

Resource 2 – Mymaths – www.mymaths.co.uk

Mymaths is an internet based resource that requires a username and password. The school's username is Oldburywells and password is school4. The site has a number of lessons and online tests that students can use to revise from and test their understanding.

Resource 3 – Mock exams and teacher feedback

Students will take two mock exams as part of their preparation for the actual exam. Students will receive individual feedback indicating topics of weakness that need to be the focus of their own revision.

Resource 4 – Previous and sample examination papers

Students will be given copies of past paper and sample examination papers, as well as teacher produced materials which will be the main focus of classroom revision in the weeks prior to the examination.

Resource 5 – Web based revision sites

Miss Smith's Maths blog – Miss Smith has gathered together a whole variety of revision materials in her blog: <https://oldburywellsmaths.wordpress.com/>

This is an excellent free site website which includes video lessons for all GCSE topics. In addition it has video explanations to a number of old examination papers.

M4ths.com- <http://www.m4ths.com/the-best-cd-borderline-page-ever.html>

This website has lots of videos with explanations about topics as well as C/D grade questions to try.

Mr Barton Maths - <http://www.mrbartonmaths.com/gcse.htm>

This site has links to past exam papers and mark schemes, as well as written solutions for many. It also has some notes about topics as well as questions sorted by topic.

What can parents do to help?

- Encourage rather than push
- Help structure the revision so time is not wasted
- If you were good at maths do not get frustrated by your child
- If you were poor (or hated) maths do not let this discourage them
- Provision of a scientific calculator. The Casio fx-83 or fx-85 is used in school, hence is our recommendation.

What should my child be doing?

- Practice makes perfect
- Past paper practice is vital
- Learn from mistakes – use the mock exams to identify the topics that need improving

- Listen to the advice given to them by teachers – even if they do not like it!
- Help their teachers by letting them know what topics they need help with and what makes them difficult
- Make the most of the revision resources available
- Do not waste lesson time
- Ensure regular revision in the run up to the exam.

Last minute revision is fine – But only useful if a lot of revision has already taken place.