

## Perins GCSE Mathematics

### Examination Dates

Perins students take the Edexcel GCSE maths papers. Each paper carries an equal weight. Here are the details for next summer's papers: -

Paper	Date	Duration	Type	Marks
1	Thu 15 <sup>th</sup> May (am)	90 min	Non-calculator	80
2	Wed 4 <sup>th</sup> June (am)	90 min	Calculator	80
3	Wed 11 <sup>th</sup> June (am)	90 min	Calculator	80

### Tiers of entry and grade boundaries

Students should already know if they are taking the foundation or higher paper. The school finalizes this in February in cases where there is any uncertainty. The table shows a) which grades are accessible with the different papers and b) APPROXIMATE % scores needed. This is only a guide as the boundaries are set each year, but the scores shown would have been sufficient for that grade in each of the five prior years GCSE exams. Please note that students get a GCSE mathematics certificate – the tier of entry is not mentioned on their qualification.

Higher	Grade	Foundation
85%	9	N/A
73%	8	N/A
60%	7	N/A
47%	6	N/A
33%	5	77%
22%	4	62%
16%	3	46%
N/A	2	30%
N/A	1	15%

### Equipment needed for Maths

The following equipment is needed for maths exams (the calculator should be left at home for the non-calculator exam). Its important students have their own equipment AND practice using it in class throughout the year.

2 x Black pens



2 x Pencils



Pencil sharpener



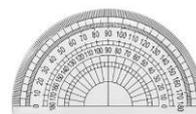
Eraser



Ruler



Protractor



Pair of compasses



Scientific Calculator



We would like to stress that students need a **modern scientific calculator** and should practice using it. Ultimately students who know how their specific calculator functions will do better in exams.

### Revision guides

The **CGP Maths Edexcel Complete Revision and Practice Guide** is available on Scopay for £6 (compared to the RRP £11.99). This needs to be ordered by 18<sup>th</sup> October and is supplied promptly thereafter. If you wish to purchase directly, in general all revision and practice guides that state **Edexcel GCSE Maths Grade 9-1** (and Foundation or Higher) are suitable.

## Revision websites

Maths revision is best performed as the combination of skills practice and past paper questions. The following sites can be helpful. The free version is sufficient!

Skills Practice	Past Papers
<p><b>Sparx</b> <a href="#">Sparx Maths</a></p> <ul style="list-style-type: none"> <li>Homework &amp; Independent learning</li> </ul> <p><b>Corbettmaths</b> <a href="#">Videos and Worksheets – Corbettmaths</a></p> <ul style="list-style-type: none"> <li>How to videos</li> <li>Practice questions and answers.</li> </ul> <p><b>MathsMadeEasy</b></p> <p><a href="#">Edexcel GCSE Maths Revision   Past Papers   Tests   Worksheets (mmerevise.co.uk)</a></p> <ul style="list-style-type: none"> <li>Revision by topic/grade</li> <li>Sample questions</li> </ul>	<p><b>Provided by school</b> <a href="#">Maths - Home (sharepoint.com)</a></p> <ul style="list-style-type: none"> <li>Materials on Sharepoint</li> </ul> <p><b>Maths genie</b> <a href="https://www.mathsgenie.co.uk/papers.php">https://www.mathsgenie.co.uk/papers.php</a></p> <ul style="list-style-type: none"> <li>Has past papers with sample answers written in a student friendly way</li> </ul>

## Revision at school

Generally, the curriculum content is completed by February half term. Students will then do a series of practice papers in class, guided by their teacher. They are given a breakdown of their performance in these papers (showing where they are dropping marks) together with an indication of their current grade level.

Perins' also offers free after school revision sessions, with a different focus each term. In the Autumn term these are: -

Tuesday after school (15:30 – 4:15) Open revision in rooms T6 and T7  
 Wednesday after school (15:30 – 16:15) Targeting a grade 8-9 in room T6