



GCSE Mathematics - KS4 Information

Key People

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Key Information

We use the Edexcel Pearson exam board. GCSE Mathematics is 100% assessment based. Students will sit three exam papers in May/June of year 11. Students are split into Higher or Foundation tier. In GCSE Maths there is a lot of content so it's really important that students practise and revise outside of lessons to ensure they do their best!

Tiering

Students will be entered for either Higher tier or Foundation tier. Higher tier covers additional and more challenging content. Sets 1 and 2 do Higher and sets 3, 4 and 5 do Foundation. Higher tier allows students to achieve up to a grade 9 (A*). The highest grade available on Foundation is a grade 5 (C).

Calculator

Two out of the three exam papers are calculator papers and so it's essential that students have a proper scientific calculator and get used to using it. The model we recommend is the **Casio fx-83GT CW**. This is available for purchase on Parent Pay.

Assessments

All students will sit three exam papers. Paper 1 is a non-calculator, while papers 2 and 3 are calculator. Each paper is 90 minutes long and out of a total of 80 marks. In each exam paper the easier questions are at the start and the harder questions are at the end. Topics are mixed up through all three papers. Please do assure your child that they do not need 100% in the assessment. In the summer 2023 exams the grade boundaries were:

Higher Tier							
Grade	9	8	7	6	5	4	3
Percentage of marks needed	85%	73%	60%	47%	33%	20%	14%

Foundation Tier					
Grade	5	4	3	2	1
Percentage of marks needed	76%	61%	45%	30%	14%

Dr Frost Maths

Dr Frost Maths is a new online platform that we are using this year. It is a fantastic and intuitive platform that allows students to revise and practise all the GCSE content as well as completing homework tasks.

Login information:

Website: <https://www.drfrostmaths.com/>

Username: students school email address ____@budmouth-aspirations.org

Password: password (just the word password, all lower case)

Please contact your child's class teacher if there are any issues logging in.

Once your child has logged in they will be able to see homework tasks towards the bottom of the screen. If they click Year 10 or Year 11 they will see the list of content that they cover through the school year. Students can also click GCSE Higher or GCSE Foundation to see a full list of topics. Students can then select a topic to practise and answer questions. If a student gets a question incorrect Dr Frost will explain the correct answer.

Revision Guides

If your child wants a physical revision book then we recommend the CGP revision guides and workbooks.

Title	ISBN	Info
CGP Revision guides Foundation Revision	9781782944003	Foundation Students only
CGP Revision guides Foundation Workbook	9781782944010	Foundation Students only
CGP Revision guides Higher Revision	9781782944041	Higher Students only
CGP Revision guides Higher Workbook	9781782944065	Higher Students only

It's really important that all students know that the best way to revise maths is to do maths - that means answering questions!

Other Useful Sites

- <https://corbettmaths.com/> Questions and videos on all topics.
- <https://www.mathsgenie.co.uk/> Revision and practice papers, including video solutions

Any Questions?

If you have any other questions or anything else you'd like to discuss then please don't hesitate to reach out to your child's class teacher or to Dr Stone or Mrs Davidson.