GCSE Maths

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| **Course Details** | **Edexcel Mathematics 9-1**  Students in Mathematics study either towards the Higher or Foundation tier. Students should be aware of what they are aiming towards, but there is flexibility throughout years 10 and 11 to suit your child’s needs.  We have three bands: Foundation, Higher and Higher Extended. Higher Extended students are working towards the Higher GCSE, as well as the Further Maths GCSE. This is not an option students can select; it is done within their normal Maths lessons on top of the core syllabus. |
| **Exam Details** | GCSE Maths is assessed by a terminal exam (3 papers) at the end of Year 11: one non-calculator and two calculator exams, each 1 hour 30 minutes. |
| **Subject support** | We are a supportive department, and students are welcome and encouraged to seek out or email their teachers if they need help with any topics, a homework, or just generally need additional support in Mathematics. For year 11s we run “root 2 success” on a Tuesday after school in L13 for those seeking additional support. |
| **Revision Guidance** | Students should complete the syllabus by February of Year 11, if not before. Students will then get revision work in class/for homework in the run up to the March mock and final exams.  Students should be creating flash cards and glossaries with formulae that they need to know for the exams, and spend 5 minutes daily going through these.  Revision guides, such as Pearson Edexcel or CGP, are exceptionally useful. We have some Foundation revision guides available for purchase currently in the school; please speak to your teacher for details. Students are also recommended to use the useful websites (below) for their revision. |
| **Useful Websites** | [www.vle.mathswatch.co.uk/](http://www.vle.mathswatch.co.uk/)  [www.corbettmaths.com](http://www.corbettmaths.com)  [www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)  [www.mathsbot.com](http://www.mathsbot.com)  <https://www.onmaths.com/>  <http://www.examq.co.uk> |
| **What can I do?** | Encourage your child to do a little bit of maths every day.  Ensure revision guides are purchased and used.  Make sure your child is fully equipped for all lessons and exams (pen, pencil, calculator, ruler, rubber, pair of compasses and a protractor). |
| **What does your child need to do to succeed in this subject?** | Revise pro-actively: you will not succeed just reading notes! Go through your book, do practice questions, then past papers.  Seek help in class with the topics that you find difficult. |
| **What does your child need to do to excel in this subject?** | Seek help in and out of class with the topics that you find difficult.  Ask questions.  Do some Maths revision daily  Be resilient and have a positive attitude – always have a go; not getting it right first time can be a great learning curve in Maths.  Practise, practise, practise! |