

Curriculum information for Year 10 Maths

Which exam board and course are used?	Edexcel GCSE Mathematics (9-1)
What curriculum topics are being covered this year?	Number Algebra Ratio Proportion Probability Statistics
How many exams have students got and what is covered in each one?	<u>Final External Assessment (Examined in Year 11)</u> • 3 Papers (2 Calculator, 1 Non-Calculator) • Each Paper is 1 hour 30 minutes • Each paper is worth 80 marks <u>Internal Assessment</u> • End of term assessments based on work that students have covered so far will be assessed • Mock exams will be the same set-up as the final examinations
What should students be focusing on?	Students have homework set on Dr Frost weekly. Full completion of the homework is essential as research has shown this has a great impact on their overall grade. Homework questions will revisit topics previously taught and include exam practice too. Students can also use Dr Frost to complete independent revision. Once their assessments have been completed a grid highlighting their personal strengths and weaknesses will be shared with students and parents. Students should use this as a guide for their revision.
What is the best way for parents to support students in this subject?	• Support students in completing the suggested revision from their grid • Encourage your child to complete their Sparx fully every week • Ensure your child has the correct equipment. We recommend a Casio scientific calculator that can be found on the school shop.
What websites and resources would be helpful? What wider reading would be helpful? Where can I get resources?	Dr Frost – www.dr frost.org Homework set by the class teacher, including exam practice Maths Genie - www.mathsgenie.co.uk Suitable for Exam Practice and Topic Based Revision (Solutions are available) On Maths – www.onmaths.com Suitable for Online Paper Practice (Self-marking Exam Papers) Physics and Maths Tutor – www.physicsandmathstutor.com GCSE Revision by Topic/Grade and Past Paper Practice