

## Curriculum information for Year 10 Maths

<b>Which exam board and course are used?</b>	Edexcel GCSE Mathematics (9-1)
<b>What curriculum topics are being covered this year?</b>	Number Algebra Ratio Proportion Probability Statistics
<b>How many exams have students got and what is covered in each one?</b>	<u>Final External Assessment (Examined in Year 11)</u> <ul style="list-style-type: none"> <li>• 3 Papers (2 Calculator, 1 Non-Calculator)</li> <li>• Each Paper is 1 hour 30 minutes</li> <li>• Each paper is worth 80 marks</li> </ul> <u>Internal Assessment</u> <ul style="list-style-type: none"> <li>• End of term assessments based on work that students have covered so far will be assessed</li> <li>• Mock exams will be the same set-up as the final examinations</li> </ul>
<b>What should students be focusing on?</b>	Students have homework set on Sparx weekly. Full completion of the homework is essential as research has shown this has a great impact on their overall grade. Homework questions are individualised for every student and there is opportunity to extend using the 'Target' section. 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.
<b>What is the best way for parents to support students in this subject?</b>	<ul style="list-style-type: none"> <li>• Support students in completing the suggested revision from their grid</li> <li>• Encourage you child to complete their Sparx fully every week</li> <li>• Ensure your child has the correct equipment. We recommend a Casio scientific calculator that can be found on the school shop.</li> </ul>
<b>What websites and resources would be helpful? What wider reading would be helpful? Where can I get resources?</b>	<b>Sparx Maths</b> - <a href="http://www.sparxmaths.com">www.sparxmaths.com</a> Personalised homework suited to the student's level <b>Maths Genie</b> - <a href="http://www.mathsgenie.co.uk">www.mathsgenie.co.uk</a> Suitable for Exam Practice and Topic Based Revision (Solutions are available) <b>On Maths</b> – <a href="http://www.onmaths.com">www.onmaths.com</a> Suitable for Online Paper Practice (Self-marking Exam Papers) <b>Physics and Maths Tutor</b> – <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> GCSE Revision by Topic/Grade and Past Paper Practice