

# Mathematics

Subject: Mathematics	Exam Board: Edexcel / OCR	Head of Department: Mr Longley
<b>Assessment</b> External Examination: 100% Paper 1 (Non-calculator-1½ hours): 33.3% Paper 2 (Calculator-1½ hours): 33.3% Paper 2 (Calculator-1½ hours): 33.3% Students will need to <ul style="list-style-type: none"><li>▪ demonstrate knowledge, skills and understanding of mathematical methods and concepts, including:<ul style="list-style-type: none"><li>– Number</li><li>– Algebra</li><li>– Geometry</li><li>– Measures</li><li>– Statistics</li><li>– Probability</li></ul></li><li>▪ Use their knowledge and understanding to make connections between mathematical concepts</li><li>▪ Apply the functional elements of mathematics in everyday and real-life situations.</li><li>▪ Learn formulae off by heart.</li></ul>		
<b>Key Dates</b> In class tests will be done periodically throughout the year. Mocks in the hall week commencing 18 <sup>th</sup> November 2019 and week commencing 3 <sup>rd</sup> February 2020.		
<b>Useful Resources</b> <a href="https://corbettmaths.com">https://corbettmaths.com</a> (Online videos and question for students with answers) <a href="http://mathswebsite.com/">http://mathswebsite.com/</a> (Online videos and question for students with answers) <a href="http://www.bbc.co.uk/schools/gcsebitesize">www.bbc.co.uk/schools/gcsebitesize</a> (Examples and online questions) <a href="http://www.mathsgenie.co.uk">www.mathsgenie.co.uk</a> (Past paper exam papers)		
<b>How you can support your child</b> <ul style="list-style-type: none"><li>▪ Check what homework is set and that it is being done</li><li>▪ Encourage your child to practise maths regularly – 15 minutes every day would help him / her to keep on top of the basics and to focus on more difficult areas. (Use the websites above.)</li><li>▪ Encourage them to attend after school classes.</li><li>▪ Encourage them to complete extra work in Maths over Easter.</li><li>▪ Praise your child for their effort when they have attempted extra work or stayed behind etc. Whether or not their attainment increases, keep praising the effort.</li></ul>		

