



## Y11 - 10 Week Plan

<b>Subject</b>	<b>Maths -11m1</b>
<b>Paper</b>	<b>Paper 1 Non Calc 15<sup>th</sup> May</b> <b>Paper 2 Calc 4<sup>th</sup> June</b> <b>Paper 3 Calc 11<sup>th</sup> June</b> <b>Further Maths Paper 1 Non Calc 12<sup>th</sup> June</b> <b>Further Maths Paper 2 Calc 18<sup>th</sup> June</b>
<b>Work/skills/activities being covered in lesson leading to exams</b>	<ul style="list-style-type: none"><li>• <b>Week 1</b> Matrices Surface Area, Similar and Congruent Shapes</li><li>• <b>Week 2</b> Mock Week – paper 2 and 3 Gradients of Tangents and perpendicular lines</li><li>• <b>Week 3</b> Histograms, Cumulative Frequency, Box Plots</li><li>• <b>Week 4</b> Proportion involving <math>k</math> Quadratic Inequalities</li><li>• <b>Week 5</b> Constructions and Loci Circle Theorems</li><li>• <b>Week 6</b> Race to the staples and walking talking mock P1 Graphs and Transformations of Graphs</li><li>• <b>Week 7</b> Race to the staples and walking talking mock P2 Proof including Vectors</li><li>• <b>Week 8</b> Race to the staples and walking talking mock P3 Bearings problem solving Mixed topic exam questions and topics from gap analysis</li><li>• <b>Week 9</b> Functions Mixed topic exam questions and topics from gap analysis</li><li>• <b>Week 10</b> Targeted intervention and warm-ups prior to exam</li></ul>

<p><b>Areas to revise as a priority leading to exams</b></p>	<p><b>High Frequency Topics:</b></p> <ul style="list-style-type: none"> <li>• Trigonometry</li> <li>• Probability</li> <li>• Solving quadratic equations and inequalities</li> <li>• Averages from tables</li> <li>• Error Intervals</li> <li>• Bearings</li> <li>• Quadratic nth term</li> <li>• Surds</li> <li>• Volume including frustums</li> <li>• Linear (straight line graphs) and quadratic graphs</li> <li>• Circle Theorems</li> <li>• Exact Trig Values</li> <li>• Completing the square</li> <li>• Functions</li> <li>• Change the subject</li> <li>• Proportion involving k</li> </ul>
<p><b>Suggested methods of revision</b></p>	<ul style="list-style-type: none"> <li>• GCSE mixed questions: <a href="https://corbettmaths.com/5-a-day/gcse/">https://corbettmaths.com/5-a-day/gcse/</a></li> <li>• GCSE practicing key topics: <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a></li> <li>• Further Maths mixed questions: <a href="https://corbettmaths.com/5-a-day/further-maths/">https://corbettmaths.com/5-a-day/further-maths/</a></li> <li>• Further Maths practicing key topics: <a href="https://corbettmaths.com/more/further-maths/">https://corbettmaths.com/more/further-maths/</a></li> <li>• Completing practice papers: <a href="https://corbettmaths.com/2023/02/15/aaa-gcse-higher-revision/">https://corbettmaths.com/2023/02/15/aaa-gcse-higher-revision/</a></li> <li>• Brain vomits/dumps of key topics</li> <li>• Create flash cards on commonly assessed topics</li> <li>• Create flash cards of key formula not on the formula sheet</li> <li>• Self-quizzing using flash cards or exercise books</li> </ul>