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| <b>Subject</b>   | <b>Maths -11m4</b>  |
| <b>Paper</b>   | <b>Paper 1 Non Calc 15<sup>th</sup> May</b><br><b>Paper 2 Calc 4<sup>th</sup> June</b><br><b>Paper 3 Calc 11<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><br/>Area of circles<br/>Volume<br/>Circumference</li> <li>• <b>Week 2</b><br/>Mock Week – paper 2 and 3<br/>Averages including from tables and reverse mean</li> <li>• <b>Week 3</b><br/>Recap of Pythagoras' Theorem and trigonometry inc introduction of exact values</li> <li>• <b>Week 4</b><br/>Speed, distance and time<br/>Compound measure</li> <li>• <b>Week 5</b><br/>Probability inc relative frequency, two-way tables, Venn diagrams and tree diagrams</li> <li>• <b>Week 6</b><br/>Race to the staples and walking talking mock P1<br/>Simultaneous Equations</li> <li>• <b>Week 7</b><br/>Race to the staples and walking talking mock P2<br/>Charts inc pie charts and scatter diagrams</li> <li>• <b>Week 8</b><br/>Race to the staples and walking talking mock P3<br/>Circles inc arcs and sectors<br/>Mixed topic exam questions and topics from gap analysis</li> <li>• <b>Week 9</b><br/>Mixed topic exam questions and topics from gap analysis</li> <li>• <b>Week 10</b><br/>Targeted intervention and warm-ups prior to exam</li> </ul> |

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| <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>• Ratio and proportion</li> <li>• Percentages</li> <li>• Trigonometry</li> <li>• Probability</li> <li>• Solving equations and inequalities</li> <li>• Averages inc from tables</li> <li>• Error Intervals</li> <li>• Bearings</li> <li>• Circumference/Area of circles inc arcs and sectors</li> <li>• Standard form</li> <li>• Area of shapes inc compound shapes and volume</li> <li>• Linear (straight line graphs) and quadratic graphs</li> <li>• HCF and LCM</li> <li>• Speed, distance and time</li> <li>• Expanding brackets and factorising</li> <li>• Angle facts</li> <li>• Change the subject</li> <li>• Venn diagrams</li> </ul> |
| <p><b>Suggested methods of revision</b></p>                  | <ul style="list-style-type: none"> <li>• Completing past papers</li> <li>• Completing topic-based exam questions</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>  |