

# Rokeby Remote working for students

Week 15 Subject: Maths

Work for the equivalent teaching time in a week eg 4 hours for each of English, maths and science

<p>Year group</p>	<p>Students to access and learn topics via...</p> <p><a href="https://www.mymaths.co.uk/">https://www.mymaths.co.uk/</a> Username: rokeby Password: addition</p> <p><a href="https://vle.mathswatch.co.uk/vle/">https://vle.mathswatch.co.uk/vle/</a>          (same 4 digit login as your mymaths hw login and THEN @rokeby)          Username: 4 digits@rokeby Password: rokeby</p> <p><a href="https://www.methodmaths.com/login.html">https://www.methodmaths.com/login.html</a> - exam papers          centre id: rokeby          - email your teacher if you don't know your login details</p> <p><a href="https://www.mathsgenie.co.uk/gcse.html">https://www.mathsgenie.co.uk/gcse.html</a>          - to practise topic based exam questions</p>
<p>7</p>	<p>All students to also complete exam paper spec set 1 1F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> <li>- Index Notation. (MW Clip 131)</li> <li>- Negative Indices (MW Clip 154)</li> </ul> <p>Set 1- EBY</p> <ul style="list-style-type: none"> <li>- Factorising harder quadratics</li> <li>- Solving harder quadratics</li> </ul> <p>Set 2- ROK</p> <ul style="list-style-type: none"> <li>- Inequalities on a number line (Mathswatch - Clip 138)</li> <li>- Solve linear Inequalities (Mathswatch - Clip 139)</li> </ul> <p>Set 2- EBY</p> <ul style="list-style-type: none"> <li>- enlargement of shapes</li> <li>- volume of spheres and cones</li> </ul> <p>Set 3- ROK - Measuring Angles (MyMaths)</p> <ul style="list-style-type: none"> <li>- Angle Sums (MyMaths)</li> <li>-</li> </ul> <p>Set 3- EBY</p> <ul style="list-style-type: none"> <li>- Compound units (vle mathswatch clip 142)</li> <li>- Distance/Time Graphs (vle mathswatch clip 143)</li> </ul>

<p style="text-align: center; font-size: 2em;">8</p>	<p style="color: red;">All students to also complete exam paper spec set 1 1F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> <li>- The Cosine Rule (MathsWatch Clip 202)</li> <li>- Exact Trigonometry Values (MathsWatch Clip 173)</li> </ul> <p>Set 1- EBY</p> <ul style="list-style-type: none"> <li>- Cumulative Frequency (vle mathswatch clip 186)</li> <li>- Box Plots (vle mathswatch clip 187)</li> </ul> <p>Set 2- ROK</p> <ul style="list-style-type: none"> <li>- Rearranging simple formulae (Mathswatch - Clip 136)</li> <li>- Forming Formulae and equations (Mathswatch - Clip 137)</li> </ul> <p>Set 2- EBY</p> <ul style="list-style-type: none"> <li>- enlargement of shapes</li> <li>- volume of spheres and cones</li> </ul> <p>Set 3- ROK</p> <ul style="list-style-type: none"> <li>- Product of Primes ( MW Clip 78)</li> <li>- Working with Indices. ( MW Clip 82)</li> </ul> <p>Set 3- EBY</p> <ul style="list-style-type: none"> <li>- Expanding Brackets (Mathswatch - clip 93)</li> <li>- Forming formulae and equations (Mathswatch - clip 137)</li> </ul>
<p style="text-align: center; font-size: 2em;">9</p>	<p style="color: red;">All students to also complete exam paper spec set 1 1H/1F – on method maths spec set 1 1H- Set 1 to 2 (click H top right to find) spec set 1 1F - Set 3 to 5</p> <p>Set 1</p> <ul style="list-style-type: none"> <li>- Exponential Functions (Mathswatch - Clip 194 )</li> <li>- Trigonometric Graphs -Sine and Cosine (Mathswatch - Clip 195a )</li> </ul> <p>Set 2</p> <ul style="list-style-type: none"> <li>- Cumulative Frequency (vle mathswatch clip 186)</li> <li>- Box Plots (vle mathswatch clip 187)</li> </ul> <p>Set 3</p> <ul style="list-style-type: none"> <li>- Cumulative Frequency (vle mathswatch clip 186)</li> <li>- Box Plots (vle mathswatch clip 187)</li> </ul> <p>Set 4</p> <ul style="list-style-type: none"> <li>- HCF. (MW Clip 79)</li> <li>- LCM. (MW Clip 80)</li> </ul>

	<p>Set 5</p> <ul style="list-style-type: none"> <li>- Standard Form (MathsWatch Clip 83)</li> <li>- Decimals and Fractions (MathsWatch Clip 84)</li> </ul>
<h1>10</h1>	<p>All students to also complete exam paper spec set 1 1H/1F – on method maths  spec set 1 1H- Set 1 to 2 (click H top right to find)  spec set 1 1F - Set 3 to 5</p> <p>Set 1</p> <ul style="list-style-type: none"> <li>- Exact trig values (Mathswatch clip 173)</li> <li>- Trig graphs (Tangent/Sine/Cosine) - Clip 195A and 195B</li> </ul> <p>Set 2</p> <ul style="list-style-type: none"> <li>- fractional and negative enlargements</li> <li>- vectors</li> </ul> <p>Set 3</p> <ul style="list-style-type: none"> <li>- Fractional Indices (MathsWatch Clip 188)</li> <li>- Tangents, Arcs, Sectors and Segments (MathsWatch Clip 149)</li> </ul> <p>Set 4</p> <ul style="list-style-type: none"> <li>-Calculator methods 1  <a href="https://app.mymaths.co.uk/1736-lesson/calculator-methods-1">https://app.mymaths.co.uk/1736-lesson/calculator-methods-1</a></li> <li>-Calculator Methods 2  <a href="https://app.mymaths.co.uk/1737-lesson/calculator-methods-2">https://app.mymaths.co.uk/1737-lesson/calculator-methods-2</a></li> <li>-Pythagoras  <a href="https://app.mymaths.co.uk/300-lesson/pythagoras-theorem">https://app.mymaths.co.uk/300-lesson/pythagoras-theorem</a></li> </ul> <p>Set 5</p> <ul style="list-style-type: none"> <li>- Estimating Answers. (MW Clip 91)</li> <li>- Error Intervals. (MW Clip 155)</li> </ul> <p>Set 6</p> <ul style="list-style-type: none"> <li>- Simple Tree Diagrams (Mathswatch - Clip 151)</li> <li>- Sampling Populations (Mathswatch -Clip 152 )</li> </ul> <p>Set 7</p> <ul style="list-style-type: none"> <li>- Compound units (vle mathswatch clip 142)</li> <li>- Distance/Time Graphs (vle mathswatch clip 143)</li> </ul>