

Rokeby Remote working for students

Week 14 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>https://www.mymaths.co.uk/ Username: rokeby Password: addition</p> <p>https://vle.mathswatch.co.uk/vle/ (same 4 digit login as your mymaths hw login and THEN @rokeby) Username: 4 digits@rokeby Password: rokeby</p> <p>https://www.methodmaths.com/login.html - exam papers centre id: rokeby - email your teacher if you don't know your login details</p> <p>https://www.mathsgenie.co.uk/gcse.html - to practise topic based exam questions</p>
<p>7</p>	<p>All students to also complete exam paper spec 2017 3F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> - Straight line graphs (mathawatch clip 96) - The gradient of a line (mathswatch clip 97) <p>Set 1- EBY</p> <ul style="list-style-type: none"> - Factorising and solving quadratics (Mathswatch clip 157) - Factorising harder quadratics (Mathswatch clip 192) <p>Set 2- ROK</p> <ul style="list-style-type: none"> - Percentage change (Mathswatch - Clip 109) - Reverse Percentage Problems (Mathswatch - Clip 110) <p>Set 2- EBY</p> <ul style="list-style-type: none"> - Rotating shapes - reflection of shapes <p>Set 3- ROK - Reflecting Shapes (MyMaths) Translating Shapes (MyMaths)</p> <p>Set 3- EBY</p> <ul style="list-style-type: none"> - Generating a sequence (vle mathswatch clip 102) - Finding the Nth Term (vle mathswatch clip 103) - Special sequences (vle mathswatch clip 104)

<p style="text-align: center; font-size: 2em;">8</p>	<p style="color: red;">All students to also complete exam paper spec 2017 3F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> - The Sine Rule (MathsWatch Clip 201) - Area of a Triangle Using Sine (MathsWatch Clip 203) <p>Set 1- EBY</p> <ul style="list-style-type: none"> - Generating a sequence (vle mathswatch clip 102) - Nth Term of Quadratic (vle mathswatch clip 213) <p>Set 2- ROK</p> <ul style="list-style-type: none"> - Inequalities on a number line (Mathswatch - Clip 138) - Solve linear Inequalities (Mathswatch - Clip 139) <p>Set 2- EBY</p> <ul style="list-style-type: none"> - Rotating shapes - reflection of shapes <p>Set 3- ROK</p> <ul style="list-style-type: none"> - Tessallations (mathswatch clip 12a) - Congruent Shapes (mathswatch clip 12b) <p>Set 3- EBY</p> <ul style="list-style-type: none"> - Equivalent Fractions (Mathswatch clip 25) - Simplifying Fractions (Mathswatch clip 26)
<p style="text-align: center; font-size: 2em;">9</p>	<p style="color: red;">All students to also complete exam paper spec 2017 3H/F – on method maths spec 2017 3H - Set 1 to 2 (click H top right to find) spec 2017 3F - Set 3 to 5</p> <p>Set 1</p> <ul style="list-style-type: none"> - Negative Indices (Mathswatch - Clip 154) - Fractional Indices (Mathswatch - Clip 188) <p>Set 2</p> <ul style="list-style-type: none"> - Generating a sequence (vle mathswatch clip 102) - Nth Term of Quadratic (vle mathswatch clip 213) <p>Set 3</p> <ul style="list-style-type: none"> - Factorising and solving quadratics (Mathswatch clip 157)

	<ul style="list-style-type: none"> - Factorising harder quadratics (Mathswatch clip 192) <p>Set 4</p> <ul style="list-style-type: none"> - The Equation of a line, $y = mx + c$ (mathswatch clip 159a) - Equation of a Straight line using Gradients and Coordinates (mathswatch clip 159b) <p>Set 5</p> <ul style="list-style-type: none"> - Inequalities on a Number Line (MathsWatch Clip 138) - Solve Linear Inequalities (MathsWatch Clip 139)
10	<p>All students to also complete exam paper spec 2017 3 H/F – on method maths spec 2017 3H - Set 1 to 4 (click H top right to find) spec 2017 3F - Set 5 to 7</p> <p>Set 1</p> <ul style="list-style-type: none"> - Trig Graphs Sine and Cosine (Mathswatch 195a) - Trig Graphs Tangent (Mathswatch 195b) <p>Set 2</p> <ul style="list-style-type: none"> - Transformation of shapes. <p>Set 3</p> <ul style="list-style-type: none"> - Inverse Functions - Introduction (MathsWatch Clip 214a) - Inverse Functions - Harder Questions (MathsWatch Clip 214b) <p>Set 4</p> <ul style="list-style-type: none"> - Area of a circle https://app.mymaths.co.uk/270-lesson/area-of-a-circle - Area of a trapezium https://app.mymaths.co.uk/271-lesson/area-of-a-trapezium <p>Set 5</p> <ul style="list-style-type: none"> - Midpoint of a line on a graph (mathswatch clip 133) - Finding the Equation of a Straight line (mathswatch clip 159) <p>Set 6</p> <ul style="list-style-type: none"> - Compound Units (Mathswatch - Clip 142) - Distance -Time Graphs (Mathswatch -Clip 143) <p>Set 7</p> <ul style="list-style-type: none"> - Generating a sequence (vle mathswatch clip 102) - Finding the Nth Term (vle mathswatch clip 103) - Special sequences (vle mathswatch clip 104)