

Rokeby Remote working for students

Week 7 beginning 04/05/2020 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 Nov 2017 2F – on method maths</p> <p>Set 1 - ROK Simple Interest (mathswatch clip 111) Compound interest and depreciation (mathswatch clip 164)</p> <p>Set 1- EBY Solving Linear Equations Solving Quadratic Equations</p> <p>Set 2- ROK Adding and Subtracting Fractions (Mathswatch clip 71a) Multiplying and Dividing Fractions (Mathswatch clip 73 and 74)</p> <p>Set 2- EBY</p> <ul style="list-style-type: none"> - indices 1 (my maths) - indices 2 (my maths) <p>Set 3- ROK - MyMaths -Ratio Introduction MyMaths- Modelling Ratio</p> <p>Set 3- EBY</p> <ul style="list-style-type: none"> - Area of rectangle (vle mathswatch clip 53) - Area of triangle (vle mathswatch clip 54)

<p style="text-align: center; font-size: 2em;">8</p>	<p style="color: red;">All students to also complete exam paper Nov 2017 2F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> - Factorising and Solving Quadratics (MathsWatch clip 157) - Factorising Harder Quadratics (MathsWatch clip 192) <p>Set 1- EBY</p> <ul style="list-style-type: none"> - Equation of a straight line (vle mathswatch clip 159a) - Equation of a straight line (vle mathswatch clip 159b) <p>Set 2- ROK</p> <p>Working with Indices (Mathswatch clip 82)</p> <p>Index Notations (Mathswatch clip 131)</p> <p>Set 2- EBY</p> <ul style="list-style-type: none"> - simultaneous equations (mymaths) - rearranging formula 1 (mymaths) <p>Set 3- ROK</p> <p>Money Question - Non-Calculators (mathswatch clip 22a)</p> <p>Money Questions - Calculator (mathswatch clip 22b)</p> <p>Set 3- EBY</p> <p>Simplifying expressions</p> <p>Linear Factorisation</p>
<p style="text-align: center; font-size: 2em;">9</p>	<p style="color: red;">All students to also complete exam paper Nov 2017 2H/F – on method maths</p> <p style="color: red;">Nov 2017 2H - Set 1 to 2 (click H top right to find)</p> <p style="color: red;">Nov 2017-2F- Set 3 to 5</p> <p>Set 1</p> <p>Iteration- Trial and Improvement (Mathswatch clip 179)</p> <p>Iterative Process (Mathswatch clip 180)</p> <p>Set 2-</p> <ul style="list-style-type: none"> - Similar shapes (vle mathswatch clip 144) - Similarity (vle mathswatch clip 200) <p>Set 3</p> <p>Linear Factorisation</p> <p>Expanding Double Brackets</p> <p>Set 4</p> <p>Multiplying by fractions (mathswatch clip 73)</p> <p>Dividing by fractions (mathswatch clip 74)</p> <p>Set 5</p> <ul style="list-style-type: none"> - Area of a Triangle (MathsWatch clip 54) - Area of a Parallelogram (MathsWatch clip 55)

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All students to also complete exam paper Nov 2017 2H/F – on method maths
Nov 2017 2H - Set 1 to 4 (click H top right to find)
Nov 2017-2F- Set 5 to 7

Set 1

Quadratic Sequences
Functions

Set 2

-Sine Rule (mymaths)
-rearranging formula 2 (mymaths)

Set 3

- Factorising Harder Quadratics (MathsWatch clip 192)
- Solving Quadratics with the formula (MathsWatch clip 191)

Set 4

- Using Cosine rule to find missing angles in triangles
<https://app.mymaths.co.uk/326-lesson/cosine-rule-angles>
- Using cosine rule to find missing lengths in triangles
<https://app.mymaths.co.uk/325-lesson/cosine-rule-sides>

Set 5

Rounding to significant figures (mathswatch clip 90)
Estimating Answers (mathswatch clip 91)

Set 6

Rounding to Significant Figures (Mathswatch clip90)
Estimating Answers (Mathswatch clip 91)

Set 7

- Area of rectangle (vle mathswatch clip 53)
- Area of triangle (vle mathswatch clip 54)

All students to also complete exam paper Nov 2017 2H/F – on method maths
Nov 2017 2H - Set 1 to 5 (click H top right to find)
Nov 2017-2F - Set 6 to 7

Set 1

- Error Intervals (vle mathswatch clip 155)
- Upper and Lower Bounds (vle mathswatch clip 206)

Set 2

Surd expressions (mathswatch 207b)

Surds - rationalising the denominator (mathswatch 207c)

Set 3

- Drawing Quadratic Graphs (MathsWatch clip 157)
- Completing the Square (MathsWatch clip 209a,b,c)

Set 4

- compound interest (mymaths)
- depreciation (mymaths)

Set 5

- Using formula for Speed
<https://app.mymaths.co.uk/296-lesson/speed>
- Using formula for Density
<https://app.mymaths.co.uk/297-lesson/density>

Set 6

Exchanging Money (Mathswatch clip 105)

Sharing Using ratio (Mathswatch clip 106)

Set 7

Expanding Brackets

Factorising Linear