

Rokeby Remote working for students

Week 8 - 11/05/20 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 3F – on method maths</p> <p>Set 1 - ROK Direct Proportion Inverse Proportion (Mymaths & Mathswatch)</p> <p>Set 1- EBY Simple Interest (mathswatch clip 111) Compound interest and depreciation (mathswatch clip 164)</p> <p>Set 2- ROK Expanding Brackets (Mathswatch -Clip 93 Simple Factorisation (Mathswatch -Clip 94)</p> <p>Set 2- EBY - compound interest (mymaths) - depreciation (mymaths)</p> <p>Set 3- ROK Dividing Ratios 1-MyMaths Dividing Ratios 2-MyMaths</p> <p>Set 3- EBY - Area of circle (vle mathswatch clip 117) - Circumference of circle (vle mathswatch clip 118)</p>

<p style="text-align: center; font-size: 2em;">8</p>	<p style="color: red;">All students to also complete exam paper Nov 2017 3F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> - Drawing Quadratic Graphs (MathsWatch Clip 98) - Quadratic Formula (MathsWatch Clip 192) <p>Set 1- EBY</p> <ul style="list-style-type: none"> - Sphere (vle mathswatch clip 169) - Pyramids (vle mathswatch clip 170) <p>Set 2- ROK</p> <p>Calculator Questions (Mathswatch -Clip 77)</p> <p>Pythagoras' Theorem(Mathswatch - Clip 150a)</p> <p>Set 2- EBY</p> <ul style="list-style-type: none"> - compound interest (mymaths) - depreciation (mymaths) <p>Set 3- ROK</p> <p>Introduction to ratio (Mathswatch clip 38)</p> <p>Using Ratio for Recipe Questions (Mathswatch clip 39)</p> <p>Set 3- EBY</p> <p>Money Question - Non-Calculators (mathswatch clip 22a)</p> <p>Money Questions - Calculator (mathswatch clip 22b)</p>
<p style="text-align: center; font-size: 2em;">9</p>	<p style="color: red;">All students to also complete exam paper Nov 2017 3H/F – on method maths</p> <p style="color: red;">Nov 2017 3H - Set 1 to 2 (click H top right to find)</p> <p style="color: red;">Nov 2017-3F- Set 3 to 5</p> <p>Set 1</p> <p>Product of three Binomials (Mathswatch -Clip 178)</p> <p>Probability Using Venn Diagrams (Mathswatch -Clip 185)</p> <p>Set 2</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 3</p> <p>Percentage change increase/decrease (Mathswatch - clip 109)</p> <p>Reverse percentage (Mathswatch - clip 110)</p> <p>Set 4</p> <p>Introduction to Proportion (Mathswatch clip 42)</p> <p>Sharing using Ratio (Mathswatch clip 106)</p>

	<p>Set 5</p> <ul style="list-style-type: none"> - Area of Trapezium (MathsWatch Clip 56) - Coordinates (MathsWatch Clip 8)
<h1>10</h1>	<p>All students to also complete exam paper Nov 2017 3H/F – on method maths Nov 2017 3H - Set 1 to 4 (click H top right to find) Nov 2017-3F- Set 5 to 7</p> <p>Set 1</p> <p>Distance time graph (mathswatch clip 143) Quadratic graph (mathswatch clip 98)</p> <p>Set 2</p> <ul style="list-style-type: none"> - function 1 (mymaths) - functions 2 (mymaths) <p>Set 3</p> <ul style="list-style-type: none"> - Completing The Squares - Solving (MathsWatch Clip 209a and b) - Completing The Squares- Sketching (MathsWatch Clip 209c) <p>Set 4</p> <ul style="list-style-type: none"> - Factorising linear expressions https://app.mymaths.co.uk/173-lesson/factorising-linear - factorising quadratics https://app.mymaths.co.uk/174-lesson/factorising-quadratics-1 <p>Set 5</p> <p>Introduction to Percentages (Mathswatch clip 40) Value for Money (Mathswatch clip 41)</p> <p>Set 6</p> <p>Highest common Factor (Mathswatch- Clip 79) Lowest common Factor (Mathswatch -Clip 80)</p> <p>Set 7</p> <ul style="list-style-type: none"> - Area of circle (vle mathswatch clip 117) - Circumference of circle (vle mathswatch clip 118)

All students to also complete exam paper Nov 2017 3H/F – on method maths
Nov 2017 3H - Set 1 to 5 (click H top right to find)
Nov 2017-3F - Set 6 to 7

Set 1

- Inverse Functions (vle mathswatch clip 214a and 214b)
- Composite functions (vle mathswatch 215)

Set 2

- The Sine Rule (Mathswatch clip 201)
- The Cosine Rule (Mathswatch clip 202)

Set 3

- Completing The Squares - Solving (MathsWatch Clip 209b)
- Completing The Squares - Solving (MathsWatch Clip 209c)

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Set 4

- function 1 (mymaths)
- functions 2 (mymaths)

Set 5

- Angles in parallel lines
<https://app.mymaths.co.uk/258-lesson/angles-in-parallel-lines>
- Interior/exterior angles
<https://app.mymaths.co.uk/259-lesson/interior-exterior-angles>

Set 6

Substitution (Mathswatch -Clip 95)
Straight Line Graphs (Mathswatch -Clip 96)

Set 7

Highest common Factor (Mathswatch- Clip 79)
Lowest common Multiple (Mathswatch -Clip 80)