

Rokeby Remote working for students

Week 10 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 Jun 2017 2F – on method maths</p> <p>Set 1 - ROK Calculating Probabilities (vle.mw Clip 59) Mutually Exclusive events (vle.mw Clip 60)</p> <p>Set 1- EBY - Calculating Probabilities (vle clip 59) - Experimental Probabilities (vle clip 125)</p> <p>Set 2- ROK Experimental Probabilities(Mathswatch clip 125) Possibility Spaces (Mathswatch clip 126)</p> <p>Set 2- EBY - pythagoras theorem (mymaths) - volume of prism (mymaths)</p> <p>Set 3- ROK - Probability Intro - MyMaths -Simple Probability - MyMaths</p> <p>Set 3- EBY - Product of primes (vle mathswatch clip 78) - HCF (vle mathswatch clip 79) - LCM (vle mathswatch clip 80)</p>

<p style="text-align: center; font-size: 2em;">8</p>	<p style="color: red;">All students to also complete exam paper Jun 2017 2F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> - Tree Diagram (MathsWatch Clips 57, 151, 175) - Similar Shapes (MathsWatch Clip 144) <p>Set 1- EBY</p> <ul style="list-style-type: none"> - Bounds (vle mathswatch clips 132, 155, 206) <p>Set 2- ROK</p> <ul style="list-style-type: none"> - Expanding double brackets (Mathswatch clip 134b) - Product of three Binomials (Mathswatch clip 178) <p>Set 2- EBY</p> <ul style="list-style-type: none"> -pythagoras theorem (mymaths) - volume of prism (mymaths) <p>Set 3- ROK the Probability scale (vle.mw Clip 14) Tally charts and Bar charts (vle.mw Clip 15)</p> <p>Set 3- EBY Generating a sequence from the nth term (vle.mw clip 102) Finding the nth term (vle.mw clip 103)</p>
<p style="text-align: center; font-size: 2em;">9</p>	<p style="color: red;">All students to also complete exam paper June 2017 2H/F – on method maths June 2017 2H - Set 1 to 2 (click H top right to find) June 2017-2F- Set 3 to 5</p> <p>Set 1 Equation of a Straight Line - $y=mx+c$ (Mathswatch clip 159a) Equation of a Straight Line -Gradients and Coordinates (Mathswatch Clip 159b)</p> <p>Set 2</p> <ul style="list-style-type: none"> - Bounds (vle mathswatch clips 132, 155, 206) <p>Set 3</p> <ul style="list-style-type: none"> - Generating a sequence from the nth term (vle.mw clip 102) - Finding the nth term (vle.mw clip 103) <p>Set 4 Mutually Exclusive events (vle.mw Clip 60) Two-way tables (vle.mw Clip 6)</p>

	<p>Set 5</p> <ul style="list-style-type: none"> - Substitution (MathsWatch Clip 95) - Adding Integers and Decimals (MathsWatch Clip 17)
<h1>10</h1>	<p>All students to also complete exam paper Jun 2017 2H/F – on method maths Jun 2017 2H - Set 1 to 4 (click H top right to find) Jun 2017-2F- Set 5 to 7</p> <p>Set 1</p> <p>3D Pythagoras (Mathswatch Clip 217) 3D Trigonometry (Mathswatch Cli[218)</p> <p>Set 2</p> <ul style="list-style-type: none"> - -completing the square (mymaths) - - Area/volume scale factor (mymaths) <p>Set 3</p> <ul style="list-style-type: none"> - Direct and Inverse Proportion (MathsWatch Clip 199) - Surface Area of Cuboids and Triangular Prisms (MathsWatch Clip 114) <p>Set 4</p> <ul style="list-style-type: none"> - Finding the HCF https://app.mymaths.co.uk/151-lesson/highest-common-factor - Finding the LCM https://app.mymaths.co.uk/152-lesson/lowest-common-multiple <p>Set 5</p> <p>Averages and the Range (vle.mw Clip 62) Averages from a table - Basics (vle.mw Clip 130a)</p> <p>Set 6</p> <p>Angles in parallel line (Mathswatch clip 120)</p> <p>Angles in triangles (mathswatch clip 121)</p> <p>Set 7</p> <ul style="list-style-type: none"> - Product of primes (vle mathswatch clip 78) - HCF (vle mathswatch clip 79) - LCM (vle mathswatch clip 80)

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

Set 1

- Velocity/Time Graphs (vle mathswatch clip 216a)
- Rates of Change (vle mathswatch clip 216b)

Set 2

AND and OR Probability Questions (vle.mw Clip 204)
Probability using Venn diagrams (vle.mw Clip 185)

Set 3

- Functions (MathsWatch Clips 214 & 215)
- Velocity Time Graph (MathsWatch 216)

Set 4

- completing the square (mymaths)
- Area/volume scale factor (mymaths)

Set 5

- Finding the HCF
<https://app.mymaths.co.uk/151-lesson/highest-common-factor>
- Finding the LCM
<https://app.mymaths.co.uk/152-lesson/lowest-common-multiple>

Set 6

Simple Interest (Mathswatch clip 111)

Compound Interest and Depreciation (Mathswatch clip 164)

Set 7

- Circumference of a Circle
<https://app.mymaths.co.uk/269-lesson/circumference-of-a-circle>
- Area of a circle
<https://app.mymaths.co.uk/270-lesson/area-of-a-circle>