

Rokeby Remote working for students

Week beginning 30/03/20 Subject: Maths

Year group	<p>Students to access and learn topic via: 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>
7	<p>All students to also complete exam paper June 2018 1F – on method maths</p> <p>Set 1</p> <ul style="list-style-type: none">- Angles formed by parallel lines- Factorising Linear expressions- Standard Form <p>Set 2</p> <ul style="list-style-type: none">- Factorising Linear expressions- Factoring and solving quadratics- Plotting linear equations <p>Set 3</p> <ul style="list-style-type: none">- Collecting like terms- Rounding to decimal places- Rounding to significant figures
8	<p>All students to also complete exam paper June 2018 1F – on method maths</p> <p>Set 1</p> <ul style="list-style-type: none">- Simultaneous Equations- Rearranging- Compound measures <p>Set 2</p> <ul style="list-style-type: none">- Factorising Linear expressions- Standard Form <p>Set 3</p> <ul style="list-style-type: none">- Percentage of amounts- Averages- Multiplying decimals

<p style="text-align: center; font-size: 24pt; font-weight: bold;">9</p>	<p style="color: red;">All students to also complete exam paper June 2018 1H/F – on method maths June 2018 1H - Set 1 to 2 (click H top right to find) June 2018-1F- Set 3 to 5</p> <p>Set 1</p> <ul style="list-style-type: none"> - Trigonometry (SOHCAHTOA) - Composite and Inverse Functions <p>Set 2</p> <ul style="list-style-type: none"> - Pythagoras - Trigonometry - Simultaneous Equations <p>Set 3</p> <ul style="list-style-type: none"> - Percentage increase and decrease - Simultaneous equations - Solving linear equations <p>Set 4</p> <ul style="list-style-type: none"> - Multiplication of fractions - worded - Division of fractions - Division of fractions - worded - Collecting like terms <p>Set 5</p> <ul style="list-style-type: none"> - Multiplication of fractions - worded - Division of fractions - Division of fractions - worded - Collecting like terms
<p style="text-align: center; font-size: 24pt; font-weight: bold;">10</p>	<p style="color: red;">All students to also complete exam paper June 2018 1H/F – on method maths June 2018 1H - Set 1 to 4 (click H top right to find) June 2018-1F- Set 5 to 7</p> <p>Set 1</p> <ul style="list-style-type: none"> - Circle Theorems and proofs - Venn Diagrams <p>Set 2</p> <ul style="list-style-type: none"> - cumulative frequency curves - box plots - Standard deviation <p>Set 3</p> <ul style="list-style-type: none"> - Application of Quadratic Factorisation - Drawing quadratic curves - Roots of a quadratic equation <p>Set 4</p> <ul style="list-style-type: none"> - Linear sequences - Probability trees - Mixed to improper and improper to mixed fractions <p>Set 5</p> <ul style="list-style-type: none"> - Solving linear inequalities - Area of parallelogram and trapezium - Generating sequences using the nth term. <p>Set 6</p> <ul style="list-style-type: none"> - Solving linear inequalities - Area of parallelogram and trapezium - Generating sequences using the nth term. <p>Set 7</p> <ul style="list-style-type: none"> - Multiplying/ Dividing Fractions - Increasing/ Decreasing by a Percentage - Multiplying decimals

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All students to also complete exam paper June 2018 1H/F – on method maths
June 2018 1H - Set 1 to 5 (click H top right to find)
June 2018-1F - Set 6 to 7

Set 1

- Pythagoras
- Trig in 3D
- Trig Graphs

Set 2

- Volume of prisms and its application to real-life
- Bounds
- Similarity

Set 3

- Direct/inverse proportion
- Simple/ Compound interest
- Depreciation

Set 4

- Direct and indirect proportion
- Histograms

Set 5

- Probability Trees
- Factorising and solving quadratics
- Solving equations with unknowns on both sides

Set 6

- Index notation
- Pythagoras' Theorem
- Rearranging simple formulae

Set 7

- Expanding brackets
- Simplifying Fractions
- Simplifying Ratios