

Rokeby Remote working for students

Week 12 - 15/06/20 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 spec 2017 1F – on method maths</p> <p>Set 1 - ROK Translations. (Clip 50) Plans and Elevations (Clip 51)</p> <p>Set 1- EBY Translations. (Clip 50) Plans and Elevations (Clip 51)</p> <p>Set 2- ROK - Percentage Change (Mathswatch - Clip 109) - Reverse percentage Problems (Mathswatch - Clip 110)</p> <p>Set 2- EBY - Translation - Plans and Elevations</p> <p>Set 3- ROK Algebraic Thinking (MyMaths) One Step Equations (MyMaths)</p> <p>Set 3- EBY - Substitution (vle mathswatch clip 95) - Straight Line Graphs (vle mathswatch clip 96)</p>

<p style="text-align: center; font-size: 2em;">8</p>	<p style="color: red;">All students to also complete exam paper spec 2017 1F – on method maths</p> <p>Set 1 - ROK</p> <ul style="list-style-type: none"> - Equation of a Straight Line - $y = mx + c$ (Mathswatch Clip 159a) - Equation of a Straight Line - Gradient and Coordinates (Mathswatch Clip 159b) <p>Set 1- EBY</p> <ul style="list-style-type: none"> - Circle Theorems (vle mathswatch clip 183) <p>Set 2- ROK</p> <ul style="list-style-type: none"> - Venn Diagrams - Introduction (Mathswatch - Clip 127a) - Venn Diagrams -Notation (Mathswatch - Clip 127b) - <p>Set 2- EBY</p> <ul style="list-style-type: none"> - Translation - Plans and Elevations <p>Set 3- ROK Tessellations. (Clip 12b) Congruent Shapes. (Clip 12b)</p> <p>Set 3- EBY</p> <ul style="list-style-type: none"> - Substitution (vle mathswatch clip 95) - Straight Line Graphs (vle mathswatch clip 96)
<p style="text-align: center; font-size: 2em;">9</p>	<p style="color: red;">All students to also complete exam paper spec 2017 1H/F – on method maths spec 2017 1H - Set 1 to 2 (click H top right to find) spec 2017 1F - Set 3 to 5</p> <p>Set 1</p> <ul style="list-style-type: none"> - Frustums (Mathswatch - Clip 172) - Exact Trigonometric Values (Mathswatch - Clip 173) <p>Set 2</p> <ul style="list-style-type: none"> - Circle Theorems (vle mathswatch clip 183) <p>Set 3 Translations. (Clip 50) Plans and Elevations (Clip 51)</p> <p>Set 4 Perimeters. (Clip 52) Area of a Rectangle. (Clip 53)</p> <p>Set 5</p>

	<ul style="list-style-type: none"> - Percentage of an Amount Calculator (Mathswatch Clip 87) - Percentage of an Amount Non Calculator (Mathswatch Clip 88)
<h1>10</h1>	<p>All students to also complete exam paper spec 2017 1 H/F – on method maths spec 2017 1H - Set 1 to 4 (click H top right to find) spec 2017 1F - Set 5 to 7</p> <p>Set 1 Cones - Mathswatch clip 171 Sphere - Mathswatch clip 169 Surface area - 114a and 114b</p> <p>Set 2</p> <ul style="list-style-type: none"> - volume scale factor - Volume of Cone and spheres <p>Set 3</p> <ul style="list-style-type: none"> - Volume of a Cuboid (Mathswatch Clip 115) - Volume of a Prism (Mathswatch Clip 119) <p>Set 4</p> <ul style="list-style-type: none"> - Simple Simultaneous equations https://app.mymaths.co.uk/196-lesson/simultaneous-equations-1 - Simultaneous equations 2 https://app.mymaths.co.uk/197-lesson/simultaneous-equations-2 <p>Set 5 Angles and Parallel lines. (Clip 120) Angles in a Triangle. (Clip 121)</p> <p>Set 6</p> <ul style="list-style-type: none"> - Generating a sequence from the nth term (Mathswatch - Clip 102) - Finding the nth term (Mathswatch - Clip 103) <p>Set 7</p> <ul style="list-style-type: none"> - Substitution (vle mathswatch clip 95) - Straight Line Graphs (vle mathswatch clip 96)