

Y11 Higher textbook

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p><u>13 - Factors, powers and roots</u></p> <p>Factors and multiples</p> <p>Powers and roots</p> <p>Surds</p> <p>Summary and review</p>	<p><u>18- Graphs 2</u></p> <p>Cubic and reciprocal functions</p> <p>Exponential and trigonometric functions</p> <p>Real life graphs</p> <p>Gradients and areas under graphs</p> <p>Equation of a circle</p> <p>Summary and review</p>	<p><u>22 - Units and proportionality</u></p> <p>Compound units</p> <p>Converting between units</p> <p>Direct and inverse proportion</p> <p>Rates of change</p> <p>Growth and decay</p> <p>Summary and review</p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	
<p><u>15 - Working in 3D</u></p> <p>3D shapes</p> <p>Volume of a prism</p> <p>Volume and surface area</p> <p>Summary and review</p>	<p><u>19 - Pythagoras and trigonometry</u></p> <p>Pythagoras Theorem</p> <p>Trigonometry 1</p> <p>Trigonometry 2</p> <p>Pythagoras and Trigonometry problems</p> <p>Vectors</p> <p>Summary and review</p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	
<p><u>17 - Calculations 2</u></p> <p>Calculating with roots and indices</p> <p>Exact calculations</p> <p>Standard form</p> <p>Summary and review</p>	<p><u>21 - Sequences</u></p> <p>Linear sequences</p> <p>Quadratic sequences</p> <p>Special sequences</p> <p>Summary and review</p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged</u></p> <p><u>by class teacher</u></p>	