

Y11 Foundation 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>Prime factor decomposition</p> <p>Powers and roots</p> <p>Summary and review</p>	<p><u>18 - Graphs 2</u></p> <p>Properties of quadratic functions</p> <p>Sketching functions</p> <p>Real life graphs</p> <p>Summary and review</p>	<p><u>22 - Units and proportionality</u></p> <p>Compound units</p> <p>Direct proportion</p> <p>Inverse proportion</p> <p>Growth and decay</p> <p>Summary and review</p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged 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>Vectors</p> <p>Summary and review</p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged 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>Sequence rules</p> <p>Finding the nth term</p> <p>Special sequences</p> <p>Summary and review</p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged by class teacher</u></p>	<p><u>Past papers/revision</u></p> <p><u>Revision to be arranged by class teacher</u></p>	