

Subject: GCSE Mathematics

Year 10 (Modules, Topics)

Term 1	Term 2	Term 3
1 Number Properties 1 2 Geometry & Measures 3 Number Properties 2 4 Algebra 1 5 Fractions Decimals Percentages 6 Approximation 7 Algebra 2 8 Collecting & Interpreting Data Resources: Mymaths, Kerboodle. Assessment: Weekly homework and termly assessment.	9 Sequences & Graphs 10 Proportion 1 11 Ratio and Scale 12 Shape Properties 13 Algebra 3 14 Transformations Resources: Mymaths, Kerboodle. Assessment: Weekly homework and termly assessment.	15 Probability 16 Triangles & Constructions 17 Interpreting Data 18 Circles 19 Proportion 2 20 Solving Equations & Inequalities 21 Plotting & Sketching Graphs Resources: Mymaths, Kerboodle. Assessment: Weekly homework and termly assessment.

Year 11 (Modules, Topics)

Term 1		Term 2		Term 3	
<p>FOUNDATION</p> <p>16 - Inequalities</p> <p>17 - Pythagoras and trigonometry</p> <p>18 - Simultaneous Equations</p> <p>19 - Proportion</p> <p>20 - Circles</p> <p>21 - Transformations</p> <p>22 - Quadratics and other functions</p> <p>23 - Bearings, constructions and loci, and scale drawing</p> <p>Resources: Mymaths, Kerboodle.</p>	<p>HIGHER</p> <p>18-Averages&range, incl cum freq</p> <p>19-Quadratic functions, eqns &graphs</p> <p>20-Index notation & surds</p> <p>22-Sine and cosine rule</p> <p>23-Compound measures</p> <p>24-Transformations</p> <p>25-Similarity & congruence</p> <p>26-Vectors</p> <p>Resources: Mymaths, Kerboodle.</p>	<p>FOUNDATION</p> <p>24 - Angles in polygons</p> <p>Algebra consolidation Data consolidation Shape consolidation Number consolidation</p> <p>Revision and examination 1</p> <p>Resources: Mymaths, Kerboodle.</p>	<p>HIGHER</p> <p>27-Further graphs and functions (9)</p> <p>Algebra consolidation Data consolidation Shape consolidation Number consolidation</p> <p>Revision and examination 1</p> <p>Resources: Mymaths, Kerboodle.</p>	<p>FOUNDATION</p> <p>Examinations 2 and 3</p> <p>Resources: Mymaths, Kerboodle.</p>	<p>HIGHER</p> <p>Examinations 2 and 3</p> <p>Resources: Mymaths, Kerboodle.</p>

