

<b>Subject: Further Mathematics Level 2 AQA</b>		<b>Year Group: 11</b>
<b>Term 1 Topics</b> <ul style="list-style-type: none"> <li>• Number recall</li> <li>• Algebra recall</li> <li>• Geometry recall</li> <li>• Functions</li> </ul>	<b>Term 2 Topics</b> <ul style="list-style-type: none"> <li>• Equations</li> </ul>	<b>Term 3 Topics:</b> <ul style="list-style-type: none"> <li>• Simultaneous equations</li> <li>• Inequalities</li> <li>• Co-ordinate geometry</li> </ul>
<b>Term 1 Assessment Opportunities:</b> <ul style="list-style-type: none"> <li>• Topic Tests</li> <li>• Textbook Exercises</li> <li>• Teacher's own questioning, worksheets and starters.</li> </ul>	<b>Term 2 Assessment Opportunities:</b> <ul style="list-style-type: none"> <li>• Topic Tests</li> <li>• Textbook Exercises</li> <li>• Teacher's own questioning, worksheets and starters.</li> </ul>	<b>Term 3 Assessment Opportunities:</b> <ul style="list-style-type: none"> <li>• Topic Tests</li> <li>• Textbook Exercises</li> <li>• Teacher's own questioning, worksheets &amp; starters.</li> </ul>
<b>Term 4 Key Topics</b> <ul style="list-style-type: none"> <li>• Equations of a circle</li> <li>• Indices</li> <li>• Calculus</li> </ul>	<b>Term 5 Topics</b> <ul style="list-style-type: none"> <li>• Ratios of angles and their graphs</li> <li>• Matrices</li> <li>• Proof</li> </ul>	<b>Term 6 Key Topics</b> <ul style="list-style-type: none"> <li>• Revision into study leave</li> </ul>
<b>Term 4 Assessment Opportunities:</b> <ul style="list-style-type: none"> <li>• Topic Tests</li> <li>• Textbook Exercises</li> <li>• Teacher's own questioning, worksheets and starters</li> </ul>	<b>Term 5 Assessment Opportunities:</b> <ul style="list-style-type: none"> <li>• Topic Test</li> <li>• Textbook exercises</li> <li>• Teacher's own questioning, worksheets &amp; starters</li> <li>• Past papers and revision tasks</li> </ul>	<b>Term 6 Assessment Opportunities:</b> <ul style="list-style-type: none"> <li>• Topic tests</li> <li>• Textbook exercises</li> <li>• Teacher's own questioning, worksheets &amp; starters.</li> <li>• Past Papers and revision tasks</li> </ul> <p><b>External examination in this term. (2 papers)</b></p>

**Rationale:**

To provide pupils with an extended course in Mathematics. To develop the depth of pupils' knowledge and understanding of key topics which will act as a bridge between GCSE and A level Mathematics. It is anticipated that following this course will both enhance the performance of pupils in their GCSE studies whilst providing an element of preparation should they choose to study A level Mathematics in Sixth Form.

**Evaluation:**

In class, assessment of pupil progress will be measured through a process of questioning and feedback, both written and verbal. Feedback to pupils will include self, peer and teacher led activities. Homework will be marked through the same processes. Topic assessments will be marked by the teacher and feedback given as part of classroom activity. The class teacher will include comments on the front of each test for WWW and EBI with opportunity for pupils to add MRI.

Department time will be used for class teachers to feedback on issues and successes within the Scheme of Work. It is anticipated that this will create a forum for teachers to report on each class and their response to the work, the timing of topics within the scheme and the sharing of resources and good practice. Work will continue on building additional teaching resources into a shared bank of material on the school VLE.