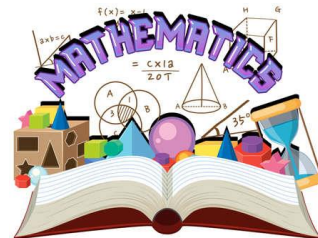




## Year 13 AS Maths Revision Guide



<b>SUBJECT</b>	<b>MATHEMATICS</b>	<b>MATHEMATICS</b>
<b><u>Examination Unit Title</u></b>	Unit 1: Pure Mathematics	Unit 2: Applied Mathematics
<b><u>Examination Board</u></b>	CCEA	CCEA
<b><u>Examination Date</u></b>	Thursday 15 <sup>th</sup> May (PM)	Tuesday 27 <sup>th</sup> May (PM)
<b><u>Examination Length</u></b>	1 hour 45 min	1 hour 15 min
<b><u>Marks available</u></b>	100	70
<b><u>What learners need to know Topics to revise</u></b>	<ol style="list-style-type: none"> <li>1. Algebra and functions</li> <li>2. Coordinate Geometry in the (x,y) plane</li> <li>3. Sequences and series</li> <li>4. Trigonometry</li> <li>5. Exponentials and logarithms</li> <li>6. Differentiation</li> <li>7. Integration</li> <li>8. Vectors</li> </ol>	<ol style="list-style-type: none"> <li>1. Quantities in Mechanics</li> <li>2. Kinematics</li> <li>3. Forces and Newton's laws</li> <li>4. Statistical sampling</li> <li>5. Data presentation and representation</li> <li>6. Probability</li> <li>7. Statistical distributions</li> </ol>
<b><u>Specification</u></b>	<a href="#">GCE Maths Specification</a>	<a href="#">GCE Maths Specification</a>
<b><u>Departmental Resources to support revision</u></b>	<ul style="list-style-type: none"> <li>- Topic Booklets</li> <li>- Topic Workbooks</li> <li>- Revision Guides</li> <li>- Topic past paper booklets</li> <li>- Past Papers and Mark Schemes</li> <li>- Corbett Maths</li> </ul>	<ul style="list-style-type: none"> <li>- Topic Booklets</li> <li>- Topic Workbooks</li> <li>- Revision Guides</li> <li>- Topic past paper booklets</li> <li>- Past Papers and Mark Schemes</li> <li>- Corbett Maths</li> </ul>
<b><u>External websites to support revision</u></b>	<a href="#">GCE Maths CCEA</a>	<a href="#">GCE Maths CCEA</a>
<b><u>Past Paper Questions and Mark Schemes</u></b>	<a href="#">CCEA Past Papers and Mark Schemes</a>	<a href="#">CCEA Past Papers and Mark Schemes</a>