

**Study Skills**  
**Course Milestones for Students**

Please fill in sheets outlining what subjects/topics activities should be covered/completed by when.

This will inform students on what they need to focus on throughout their study skills period.

<b>Course Title: Mathematics</b>	<b>Level: Advanced Higher</b>
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<b>Month</b>	<b>Work to be covered/Topics/Activities/Assignments</b>
June/July	<i>Methods in Algebra and Calculus</i> - <i>Partial Fractions</i> - <i>Differentiation</i>
August	<i>Methods in Algebra and Calculus</i> - <i>Complete Differentiation</i> - <i>Integration</i>
September	<i>Methods in Algebra and Calculus</i> - <i>Complete integration</i> - <i>Differential Equations</i>  <b>Unit assessment -</b> <i>Methods in Algebra and Calculus</i>
October	<i>Applications of Algebra and Calculus</i> - <i>Binomial Theorem and Complex Numbers</i>
November	<i>Applications of Algebra and Calculus</i> - <i>Sequences and Series</i> - <i>Applying algebra and calculus to functions</i>
December	<i>Applications of Algebra and Calculus</i> - <i>Summation and Proof</i> - <i>Applying algebra and calculus to problems</i>  <b>Unit assessment -</b> <i>Applications of Algebra and Calculus</i>

January	<i>Geometry, proofs and systems of equations</i>
February	<i>Geometry, proofs and systems of equations</i>
March	<i>Geometry, proofs and systems of equations</i>  <i>Unit assessment - Geometry, proofs and systems of equations</i>
April	<i>Revision</i>
Study Skills Course Directory of Support Resources	

Please fill in details below outlining what support is available for students completing this course. Please include on-line resources, books and details of revision sessions. If appropriate match the resource to the topics in the milestone calendar.

Resources	Topic/Activity/Assignment
TJ books (issued) PDF's of class notes available as topics are completed Dynamic Maths Notes Scholar (when it comes available) MyMaths A level Materials Past papers (guide matching topics to past paper questions)	

issued)

Practice UASPs plus practice questions in homeworks.