

**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: Higher</b>
----------------------------------	----------------------

<b>Month</b>	<b>Work to be covered/Topics/Activities/Assignments</b>
June/July	Straight Line Equations and Graphs Sequences  <i>Block 1 ASP on the topics listed above</i>
August	Functions and Graphs of Functions  Trigonometry (Radian measure and solving equations)
September	Differentiation
October	<i>Block 2 ASP</i> <i>Blocks 1 and 2 Mini Exam Paper</i>
November	Trigonometry (Addition and double angle formulae) Quadratic and Polynomial Functions Integration
December	The Circle <i>Block 3 ASP</i> <i>Block 3 Mini Exam</i>
January	Exponential and Logarithmic Functions  <i>Prelim on all topics covered in blocks 1,2,3 and Exponential and Logarithmic Functions</i>
February	Further Calculus (Chain Rule and

	Applications) Vectors
March	<i>Block 4 ASP</i> <i>Block 4 Mini Exam</i>
April	Exam Revision
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
Heinemann Higher Textbook or Leckie and Leckie Higher Textbook	All Higher topics
ASP Revision booklet	Preparation for unit assessments
<a href="http://www.hsn.uk.net/">http://www.hsn.uk.net/</a>	Topic notes and summary sheets for the higher course
<a href="http://www.sqa.org.uk/pastpapers/findpastpaper.htm">http://www.sqa.org.uk/pastpapers/findpastpaper.htm</a>	Past Paper Questions similar to those in the exam. Paper structure is different.
<a href="http://www.sqa.org.uk/sqa/47910.html">http://www.sqa.org.uk/sqa/47910.html</a>	Specimen higher paper, course guidelines
Revise for higher Heinemann textbook	Revision of course content at C level. Based on old higher but relevant material in the textbook
Pink Booklets	Booklets of past papers split into topic sections, solution booklet also available.

--	--

