

Advanced Higher Course Plan

<i>Month</i>	<i>Topic</i>	<i>Approx. No. of Wks</i>	<i>Start Date</i>	<i>End Date</i>
June	Binomial Theorem	1	2 nd June	9 th June
	Algebraic Division & Partial Fractions	1.5	10 th June	19 th June
	<i>Due Tree of Knowledge & DofE extended into Wk 2</i>	0.5		
	System of Equations	1	23 rd June	30 th June
	<i>Summer Holidays</i>			
Mid August	Differentiation	2.5		
Early September	Integration	1.5		
Mid September	Functions (<i>Geog Fieldwork & UCAS trips taking time</i>)	1.5		
<i>Pre October Holidays</i>	<i>Unit 1 Revision & Test</i>	1		
	<i>October Holidays</i>			
Oct → Nov	Further Differentiation	2		
Mid November	Integration	2		
Nov → Dec	Complex Numbers	1.5		
December	Sequence & Series	1.5		
Dec → Jan	Proof (<i>By Inspection & Induction Only</i>)	1		
	<i>Christmas Holidays</i>			
<i>Dec or Jan??</i>	<i>Unit 2 Revision & Test</i>	1	** Depends	<i>where we are by holidays</i>
	<i>Prelim Revision & Exams</i>	2		
January	Matrices	2		
	<i>February Weekend</i>			
Mid February	Vectors	2.5		
Early March	More Seq & Series	2		
Late March	Differential Equations	2		
	<i>Easter Holidays</i>			
Late April	Proofs and the Euclidean Algorithm	2		
<i>Start of May</i>	<i>Unit 3 Revision & Tests</i>	1		

*This is based on teaching **5 periods per week and a study period** using the Scholar and Maths in Action Resources.*

*Students require **additional study** to master topics.*

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- *1 jotter/chapter so questions and notes for each are easy to use when revising*
- *If you want you can give me your email address so materials can possibly be sent to you elsewhere*
- *Use Mrs N's Maths Blog for help, notes, web links, revision and homework solutions*
- *Let me know in advance if you know you shall be off*
- *Come see me at lunchtime or after school if you are needing help*
- *Remember Maths Study Club will be back on next term*
- *Remember you could opt to be a 'Maths Buddy' in S6, which would look positive on any CV or University application form*