



# CfE Advanced Higher Course Outline

	Topic	Completion Date (approx.)
1.1	Partial Fractions	June
1.2	Differentiation	August
1.3	Integration	September/October
1.4	Differential Equations	October
<b>Unit 1 Assessment (October)</b>		
2.1	Binomial Theorem & Complex Numbers	November
2.2	Sequences & Series	November/December
2.3	Summation & Proofs	December
2.5	Algebra & Calculus Problems	December/January
2.4	Properties of Functions	January
<b>Unit 2 Assessment (January)</b>		
<b>Prelim (January)</b>		
3.3	Further Complex Numbers	February
3.5	Further Proofs	February
3.1	Matrices	February
3.2	Vectors	March
3.4	Number Theory	March
<b>Unit 3 Assessment (March)</b>		
<b>Supplementary Prelim (April)</b>		
<b>Final Exam (May)</b>		

## Useful Websites

- ✓ LGS Maths Blog: <http://maths.lanark.s-lanark.sch.uk> (*ask your teacher for the password*)
- ✓ Scholar: <https://scholar.hw.ac.uk>
- ✓ Adv. Higher Maths Resources: <https://www.advancedhighermaths.co.uk/free-ah-maths/>
- ✓ Millburn Academy: <http://www.millburnacademy.co.uk/courses/s6/advanced-higher/>

**REMINDER: ACCESS GOOGLE CLASSROOM FOR FURTHER NOTES AND RESOURCES**