

# JC Maths Topics

**Name:**

<b>Topics</b>	<b>School Went Through</b>	<b>Think you need more practice</b>	<b>Confident</b>
Partial Fractions			
AP GP			
Summation of Series			
Mathematical Induction			
Binomial Expansion			
Graphing Techniques (Graphing)			
Graphing Techniques (transformations & parametric)			
Functions			
Equations			
Inequalities			
Vectors (Scalar & Vector Product)			
Vectors (3D Geometry)			
Basic Differentiation			
Applications of Differentiation			
Maclaurin's Series			
Integration Techniques			
Applications of Integration			
Differential Equations			
Complex Numbers			
Probability			
Permutation & Combinations			
Binomial & Poisson Distribution			
Normal Distributions			
Sampling Theory			
Hypothesis testing			
Correlation coefficient & linear regression			