

Edexcel A Level Mathematics

	Pure Mathematics	Statistics	Mechanics
Year 1	<ul style="list-style-type: none"> Algebraic Expressions Quadratics Equations and Inequalities Graphs and Transformations Straight Line Graphs Circles Algebraic Methods The Binomial Expansion Trigonometric Ratios Trigonometric Identities and Equations Vectors Differentiation Integration Exponentials and Logarithms 	<ul style="list-style-type: none"> Data Collection Measures of Location and Spread Representations of Data Correlation Probability Statistical Distributions Hypothesis Testing 	<ul style="list-style-type: none"> Modelling in Mechanics Constant Acceleration Forces and Motion Variable Acceleration
Year 2	<ul style="list-style-type: none"> Algebraic Methods Functions and Graphs Sequences and Series Binomial Expansion Radians Trigonometric Functions Trigonometry and Modelling Parametric Equations Differentiation Numerical Methods Integration Vectors 	<ul style="list-style-type: none"> Regression, Correlation and Hypothesis Testing Conditional Probability The Normal Distribution 	<ul style="list-style-type: none"> Moments Forces and Friction Projectiles Applications of Forces Further Kinematics

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