

Edexcel A Level Mathematics

Exam Board	Content Overview		Assessment (Inc. Weighting)	
Edexcel	<p>1. Pure Mathematics</p> <p>2 exams each of 2 hours 100 Marks per exam 2/3 of overall A-Level</p> <p>Topic 1 – Proof Topic 2 – Algebra and functions Topic 3 – Coordinate geometry in the (x, y) plane Topic 4 – Sequences and series Topic 5 – Trigonometry Topic 6 – Exponentials and logarithms Topic 7 – Differentiation Topic 8 – Integration Topic 9 – Numerical methods Topic 10 – Vectors</p>	<p>2. Applied Mathematics: Mechanics & Statistics</p> <p>1 exam of 2 hours 100 Marks (50 for mechanics, 50 for statistics) 1/3 of overall A-Level</p> <p>Section A: Statistics Topic 1 – Statistical sampling Topic 2 – Data presentation and interpretation Topic 3 – Probability Topic 4 – Statistical distributions Topic 5 – Statistical hypothesis testing</p> <p>Section B: Mechanics Topic 6 – Quantities and units in mechanics Topic 7 – Kinematics Topic 8 – Forces and Newton's laws Topic 9 – Moments</p>	<p>1. Pure Mathematics</p> <p>Two exams, each exam may have material from any of the topics covered.</p> <p>All questions must be answered.</p> <p>Calculators are allowed.</p>	<p>2. Applied Mathematics: Mechanics & Statistics</p> <p>One exam split into two sections, section A covers material from Statistics, section B from Mechanics.</p> <p>All questions must be answered.</p> <p>Calculators are allowed.</p>