

Mathematics



KING EDWARD VI
SCHOOL LICHFIELD

Key Stage 5 – A Level - Edexcel

Pure Mathematics	Statistics and Mechanics
<ul style="list-style-type: none">• Proof• Algebra and functions• Coordinate geometry in the (x, y) plane• Sequences and series• Trigonometry• Exponentials and logarithms• Differentiation• Integration• Numerical methods• Vectors	<ul style="list-style-type: none">• Statistical sampling• Data presentation and interpretation• Probability• Statistical distributions• Statistical hypothesis testing• Quantities and units in mechanics• Kinematics• Forces and Newton's laws• Moments