Mathematics

KING EDWARD VI
SCHOOL LICHFIELD

Key Stage 3 - Year 7

Term One	Term Two	Term Three
• Place value • Arithmetic procedure • Negative numbers • Expressions and equations	• 2D shapes • Perimeter • Area • Factors, multiples and primes • Expanding and factorising brackets • Fractions • Coordinates	• Angles • Statistical analysis and diagrams • Fractions, decimals and percentages • Multiplicative relationships • Probability

Key Stage 3 - Year 8

Term One	Term Two	Term Three
• Percentages • Ratio • Solving equations • Sequences	• Venn diagrams • Indices • Rounding and estimation • Factors and primes • Standard form • Angles • Constructions	• Solving inequalities • Expanding and factorising with brackets • Handling data and statistical diagrams • Transformations

Mathematics

KING EDWARD VI
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Key Stage 3 - Year 9 (Transition to KS4)

Term One	Term Two	Term Three
• Expressions, equations and rearranging formulae • Pythagoras and trigonometry • Ratio and proportion • Compound measures and graphs • Fractions, decimals and percentages • Linear graphs • Quadratics and graphs	• Rounding, indices and standard form • Probability • Transformations and vectors • Factors, multiples and primes	• Percentage change • Angles, bearings and constructions • Circles and cylinders • Statistical measures and data handling • Sequences