

KS5

Pythagoras and Trigonometry

Bespoke Preparation for Exams

Equations of Straight Lines, Speed, Distance, Time

Constructions, Loci and Bearings

Area and Perimeter, Similarity and Congruence

Angles in Ploygons., Angles in Parallel Lines

Solving Ratio Problems, ,
Transformations

Factorising, Forming Equations,
Solving Equations

Solving Quadratic Equations, Solving
Simultaneous Equations

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Unit 1 - Number Work, Unit 2 -
Algebra (Expressions and Equations,
Unit 3 Data, Tables and Graphs)

Unit 4 - Fractions and Percentages,
Unit 5 - Sequences and Inequalities or
Higher Angles work

Unit 6 - Angles or Higher Real Life
Graphs, Unit 7 - Statistics, Unit 8 -
Perimeter, Area and Volume

GCSE Statistics - 40 lessons
delivered

.Unit 9 - linear and algebraic Graphs

KS4

.Deduction, Rotation nad Translation, ,
Pythagoras Theorum

Enlargement and Similarity,, Ratio nad
Proportion, , Rates

Probability, Algebraic Representation,
Statistics

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Measures of Location, The Data Enquiry
Cycle

Stright Line Graphs, Forming and
Solving Equations, Testing Conjectures

Three Dimensional Shapes,
Construction and Congruency

.Numbers, Percentages and Money
Matters in Maths

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Ratio and Scale, Multiplicative reasoning,
Multiplying and dividing Fractions

Cartesian Plane, , Representing Data,
Tables and Probability

Brackets, Equations and Inequalities,,
Sequences, Indices

Fractions and Percentages,, Standard
Index Form, Number Sense

Angles in Parallels and Polygons,
Area of Trapezia and Circles, Line
Symmetry and reflection

Directed Numbers

Addition and Subtraction of Fractions

Construction and geometric Notation,
Geometric Reasoning

Number Sense, Probability and Prime
Numbers

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Sequences, Algebraic Notation,
Equality and Equivalence

Place Value, Fractions, Decimals,
Percentages

Solving Problems with addition and
subtraction

Solving Problems with multiplication
and division

Fractions and Percentages of Amounts