

George Abbot School

CURRICULUM JOURNEY YEAR 7 - YEAR 11

FOUNDATION

- Multiples and factorsAlgebra manipulationSolving equationsIndices and standard form

- Area, perimeter and right angles triangles

INTERMEDIATE

- Trigonometry and
- primes
 Standard form and indices
- Solving quadratics
 Real life graphs and rates

HIGHER

- Functions and iteration
- Transforming GraphsAdvanced TrigonometryVectors
- Real life graphs and rates of
- change

 Algebraic proof

HIGHER





- percentages
 Circles
- Algebra manipulation2D shapes, Pythagoras and Trigonometry
- Solving equationsInequalitiesCircles
- Volume and surface areaPercentages
- Probability
- Displaying dataConstructions,
- loci and bearing Real life graphs



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- Rounding and Estimation
 Algebra
 Graphs
 Solving Equations
 Calculations with fractions
 Percentages

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- Length and area
 3D shapes and volume
 Compound measures
 Angles
 Probability





- Place value
 Number Properties
 Rounding
 The four operations
 Order of operations
 Directed numbers
 Algebra simplification
 Algebra substitution

- Algebra Solving equations
 Measures
 Perimeter and area
 Coordinates
 Multiples and Factors
 Fractions
 Algebra Expand & factorise
 Angles

- Averages and Range
 Tables and charts
 Collecting & presenting data



Algebra Number Geometry Statistics

KS2