



The Maths curriculum at Five Acres High School

| | Autumn | Spring | Summer |
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| Year 7 | Number Sense and Calculations, Expressions and Equations and Measures | 2D Shapes, Perimeter and Area, Coordinates, Factors, Multiples and Factors, Fractions and Brackets | Angles, Handling Data and Statistical Diagrams, Proportion, Fractions, Decimals and Percentages, Probability |
| Year 8 | Percentages, Money, Indices, Equations, Sequences, Ratio | Rounding, Coordinates, Area, Circles, Standard Form, Venn Diagrams, 3D shapes, Surface Area and Volume | Linear Graphs, Transformations, Angles, Statistical Diagrams, Inequalities, Brackets, Algebraic Fractions, Recurring Decimals |
| Year 9 | Fractions and Percentages, Probability, Standard Form, Inequalities, Quadratic Equations, Formulae, Trigonometry, Constructions | Rounding, 3D Shapes, Pythagoras' Theorem, Ratio and Proportion, Linear Graphs, Compound Measures, Motion-time graphs | Quadratic Graphs, Angles and Bearings, Transformations, Similarity and Congruence, Handling Data and Statistical Diagrams, Vectors |
| Year 10 Foundation | Percentages, Surface Area and Volume, Simultaneous Equations, Formulae, Trigonometry, Constructions | Linear Graphs, Real-life Graphs, Set Notation, Tree Diagrams, Compound Measures, Ratio, Graphs | Sequences, Handling Data, Proportion, Transformation, Rounding, Indices, Brackets, Handling Data and Statistical Diagrams |
| Year 10 Higher | Percentages, Surface Area and Volume, Simultaneous Equations, Formulae, Trigonometry, Constructions | Linear Graphs, Real-life Graphs, Set Notation, Tree Diagrams, Compound Measures, Ratio, Graphs | Sequences, Handling Data, Proportion, Transformation, Rounding, Indices, Recurring Decimals, Brackets, Handling Data and Statistical Diagrams |
| Year 11 Foundation | Transformations, Constructions, Frequency Trees, Vectors | Reactive curriculum based on individual class performance | GCSE exams |
| Year 11 Higher | Trigonometry and Pythagoras' Theorem, Circle Theorems, Transformation | Reactive curriculum based on individual class performance | GCSE exams |



Ambition, Confidence, Creativity, Determination, Respect