

Year 9 – End of Key Stage 3 Long Formal Topic Lists

Core – Paper 1 (Calculator)

<u>Topic</u>
Angles in polygons
Area
Averages
Bar Charts
Calculating Percentages
Expanding Brackets
Pie Charts
Pythagoras
Solving Equations
Standard Form
Transformations
Trigonometry
Two Way Tables
Venn Diagrams
Volume of a Prism

Core – Paper 2 (Non-calculator)

<u>Topic</u>
Angle Facts
Angles in Parallel Lines
Calculations with decimals
Calculations with Fractions
Coordinates
Fractions, Decimals and Percentages
Inequalities
Linear Sequences
Listing Outcomes
Negative Numbers
Plotting Graphs
Sample Space Diagrams
Simplifying Expressions
Simultaneous Equations
Standard Form

Extended Paper 1 (Calculator)

<u>Topic</u>
Angles
Cumulative Frequency
Factorising
Frequency Tables
Linear Sequences
Percentages
Pythagoras
Quadratic Graphs
Relative Frequency
Reverse Percentages
Surface Area of Prism
Tree Diagrams
Trigonometry

Extended Paper 2 (Non-calculator)

<u>Topic</u>
Angles
Calculations with Fractions
Expanding Brackets
HCF/LCM
Inequalities
Linear Graphs
Negative Numbers
Quadratic Sequences
Recurring Decimals
Similar Shapes
Simultaneous Equations
Solving Equations
Standard Form
Transformations
Venn Diagrams
Volume of cylinder