

Year 10 – Mathematics

Intermediate Tier (4 – 6)

Overview Plan



Autumn [1]					
Cycle 1.1	Cycle 1.2	Cycle 1.3	Cycle 1.4	Cycle 1.5	Cycle 1.6
Proportion Non-Algebraic	Proportion Algebraic	Forming and Solving Equations	Graphical Propotion	Angle Facts	Circle Theorems

Autumn [2]					
Cycle 1.7	Cycle 1.8	Cycle 1.9	Cycle 1.10	Cycle 1.11	Cycle 1.12
Linear Inequalities	Angles Algebra and Ratio Problems	Indices	Trigonometry	Assessment and Repair	Co-ordinate Geometry

Spring [1]					
Cycle 2.1	Cycle 2.2	Cycle 2.3	Cycle 2.4	Cycle 2.5	Cycle 2.6
Co-ordinate Geometry	Scatter graphs and Frequency Polygons	Further Trigonometry		Repair Rearranging Formula	Linear, Quadratics and other sequences

Spring [2]					
Cycle 2.7	Cycle 2.8	Cycle 2.9	Cycle 2.10	Cycle 2.11	Cycle 2.12
Linear, Quadratics and other sequences	Further Rearranging Formula	Repair Distance Time	Forming and Solving Equations	PPE Preparation	Testing

Summer [1]					
Cycle 3.1	Cycle 3.2	Cycle 3.3	Cycle 3.4	Cycle 3.5	Cycle 3.6
PPE Preparation	Cumulative Frequency, and Box Plots		Pre-Calculus	Velocity, Distance and Time	Histograms

Summer [2]					
Cycle 3.7	Cycle 3.8	Cycle 3.9	Cycle 3.10	Cycle 3.11	Cycle 3.12
Histograms	Functions		Combining Compound Measures	Enlargement	Assessment and Repair