Year 10 – Mathematics Higher Tier (7 – 9)
Overview Plan

EDUCATION SOUTH WEST

Autumn [1]

Cycle 1.1	Cycle 1.2	Cycle 1.3	Cycle 1.4	Cycle 1.5	Cycle 1.6
Indices and Surds		Algebraic Propotion		Algebraic Fractions (Multiply and Divide)	Algebraic Proportion

Autumn [2]

Cycle 1.7	Cycle 1.8	Cycle 1.9	Cycle 1.10	Cycle 1.11	Cycle 1.12
Circle Theorems		Algebraic Fractions (Add and Subtract)	Circle Theorems Forming and Solving	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	Quadratics and other sequences

Spring [2]

Cycle 2.7	Cycle 2.8	Cycle 2.9	Cycle 2.10	Cycle 2.11	Cycle 2.12
Geometric sequences	Inequalities in Two Variables		Quadratic Inequalities	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