

# Year 11 – Mathematics

## Higher Tier (7 – 9)

### Overview Plan

Autumn [1]					
Cycle 1.1	Cycle 1.2	Cycle 1.3	Cycle 1.4	Cycle 1.5	Cycle 1.6
Expanding Polynomials	Recurring Decimals and Fractions	Algebraic Reasoning and Proof	Geometric Reasoning and Proof	The Equation of Circles and Tangents	Simultaneous Equations Substitution and Quadratic
Autumn [2]					
Cycle 1.7	Cycle 1.8	Cycle 1.9	Cycle 1.10	Cycle 1.11	Cycle 1.12
PPE Preparation	PPE Assessment	Repair	Repair	Repair	Combinations and Probability
Spring [1]					
Cycle 2.1	Cycle 2.2	Cycle 2.3	Cycle 2.4	Cycle 2.5	Cycle 2.6
Algebraic Vector Proof	Ratio and Equations	Loci and Compass Constructions	Iteration	Capture Recapture	Graph Transformations
Spring [2]					
Cycle 2.7	Cycle 2.8	Cycle 2.9	Cycle 2.10	Cycle 2.11	Cycle 2.12
PPE Preparation	PPE Preparation	PPE Preparation	PPE Assessment	Repair	Repair
Summer [1]					
Cycle 3.1	Cycle 3.2	Cycle 3.3	Cycle 3.4	Cycle 3.5	Cycle 3.6
Repair					