

# Year 10 – Mathematics

## Foundation Tier (1 – 5)

### Overview Plan

Autumn [1]					
Cycle 1.1	Cycle 1.2	Cycle 1.3	Cycle 1.4	Cycle 1.5	Cycle 1.6
Direct and Inverse Proportion		Fractions	Algebra	Fractions	Equations and Inequalities

Autumn [2]					
Cycle 1.7	Cycle 1.8	Cycle 1.9	Cycle 1.10	Cycle 1.11	Cycle 1.12
Mental Percentages	Area and Perimeter	Presenting Data		Assessment and Repair	Angles

Spring [1]					
Cycle 2.1	Cycle 2.2	Cycle 2.3	Cycle 2.4	Cycle 2.5	Cycle 2.6
Sequences	Scatter graphs	Pythagoras and Trigonometry		Averages and Spread	Simultaneous equations and substitution

Spring [2]					
Cycle 2.7	Cycle 2.8	Cycle 2.9	Cycle 2.10	Cycle 2.11	Cycle 2.12
Simultaneous equations and substitution	Ratio and Proportion	Quadratic Solving	Non - Calculator Techniques	PPE Preparation	Testing

Summer [1]					
Cycle 3.1	Cycle 3.2	Cycle 3.3	Cycle 3.4	Cycle 3.5	Cycle 3.6
Repair	Straight Lines	Proportion and Unitary Method		Volume	Quadratic Graphs

Summer [2]					
Cycle 3.7	Cycle 3.8	Cycle 3.9	Cycle 3.10	Cycle 3.11	Cycle 3.12
Polygon Internal and External Angles	Surface Area	Transformation Revision	Equations Choosing a Method	Equations Forming and Solving	Assessment and Repair



King Edward VI Community College  
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