

Scheme of Work - Progression

Analysis and Approaches HL

Year 12 IB

Period 1	<ul style="list-style-type: none">• Sequences and Series• Combinatorics• Binomial Theorem• Logarithms and Exponentials
Autumn – Mid-Term Holiday	
Period 2	Functions: <ul style="list-style-type: none">• Quadratics• Inverses• Rational• Radical• Family of curves• Graph Sketching• Classifications• Transformations• Trigonometry
Winter Holiday	
Period 3	<ul style="list-style-type: none">• Trigonometry• Vectors and Polar Coordinates• Complex Numbers• Calculus - Differentiation and applications
Winter – Mid-Term Holiday	
Period 4	Calculus - Integration and applications
Spring Holiday	
Period 5	Statistics, Sampling Distributions, Probability

Scheme of Work - Progression

Analysis and Approaches HL

Year 13 IB

Period 1	<ul style="list-style-type: none">• Implicit Differentiation• Basic Integration• Optimisation Problems, Calculus• Statistics and Probability
Autumn – Mid-Term Holiday	
Period 2	<ul style="list-style-type: none">• Statistics and Probability• Calculus (extended)• Vectors and 3D space• Complex numbers (advanced)
Winter Holiday	
Period 3	<ul style="list-style-type: none">• Revision on Trigonometry• Revision on Calculus• Revision on Statistics
Winter – Mid-Term Holiday	
Period 4	Revision
Spring Holiday	
Period 5	Exams