

Scheme of Work - Progression

AP Calculus

Year 13 / Ter BFI

Period 1	<ul style="list-style-type: none">• Techniques of Integration• Applications of Integration
Autumn – Mid-Term Holiday	
Period 2	<ul style="list-style-type: none">• Applications of integration (cont.)• Position, Velocity, Acceleration, and general accumulation problems• Differential Equations
Winter Holiday	
Period 3	<ul style="list-style-type: none">• Differential Equations (cont.)• Parametric Equations• Vector valued functions• Motion problems revisited• Polar coordinates• Area under and between polar curves
Winter - Mid-Term Holiday	
Period 4	<ul style="list-style-type: none">• Infinite Series
Spring Holiday	
Period 5	<ul style="list-style-type: none">• Revision