Year 11 Long Term Scheme of Learning 2023-24



Further Maths

		Units
Date	Exams/Assess	
4/9/23		2.18 Index Laws
11/9/23	ET	2.18 Index Laws
		4.1 & 4.2 Differentiation as gradient function
18/9/23	ET	4.3 Differentiation of polynomials
25/9/23		4.4 Equations of tangents and normal 4.7 Finding turning points
2/10/23		4.5 & 4.6 Investigate nature of turning points
2/10/23		4.8 Maxima and minima problem solving
9/10/23		4.9 Curve sketching/interpreting
16/10/23	ET	4.9 Curve sketching/interpreting
		6.2 Geometrical Proof
30/10/23		6.2 Geometrical Proof
6/11/23		Revision Lesson
13/11/23		Assessment
20/11/23		Feedback
27/11/22		6.3 Sine, cosine and area rule
27/11/23		6.3 Sine, cosine and area rule
4/12/23		6.4 2D and 3D Pythagoras
11/12/23		6.5 3D Trigonometry
		Relay Race
1/1/24		6.6 & 6.7 Sketching and using Trigonometric Graphs
8/1/24		6.8 Exact trig values
0/1/24		6.9 Trig identities
15/1/24		6.9 Trig identities
22/1/24	Assessment	6.10 Solving trig equations
29/1/24		2.19 Algebraic Proof
5/2/24		2.19 Algebraic Proof
		2.2 & 2.3 Function definition, notation, domain and
		range
12/2/24		2.4 Composite functions
26/2/24		2.5 Inverse functions
		2.13 Drawing and sketching of functions inc piecewise
4/3/24		Revision
11/3/24		Revision
18/3/24		Revision
25/3/24	Assessment	Revision
15/4/24		Revision
22/4/24		Revision
29/4/24		Revision
6/5/24		Revision
13/5/24		
20/5/24		
3/6/24		
10/6/24	12/6/26 AM P1	
17/6/24	19/6/24 AM P2	

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