

Maths Higher

Date	Exams/ Assess	Unit(s)
4/9/23		Unit 9 – Equations and inequalities:- 9.1 Solving quadratic equations 1 9.2 Solving quadratic equations 2 9.3 Completing the square 9.4 Solving simple simultaneous equations 9.5 More simultaneous equations 9.6 Solving linear and quadratic simultaneous equations 9.7 Solving linear inequalities Unit 10 - Probability:- 10.1 Combined events 10.2 Mutually exclusive events 10.3 Experimental probability 10.4 Independent events and tree diagrams 10.5 Conditional probability 10.6 Venn diagrams and set notation
11/9/23		
18/9/23		
25/9/23		
2/10/23		
9/10/23	Assessment	
16/10/23		
30/10/23		Unit 11 – Multiplicative reasoning:- 11.1 Growth and decay 11.2 Compound measures 11.3 More compound measures 11.4 Ratio and proportion Unit 12 – Similarity and congruence:- 12.1 Congruence 12.2 Geometric proof and congruence 12.3 Similarity 12.4 More similarity 12.5 Similarity in 3D solids
6/11/23		
13/11/23		
20/11/23		
27/11/23		Unit 13 – More trigonometry:- 13.1 Accuracy
4/12/23		
11/12/23		
1/1/24		13.2&3 Graph of the sine and cosine function 13.4 The tangent function
8/1/24	PPE	Revision <i>One GCSE Past paper based largely on work already covered.</i>
15/1/24		13.5 Calculating areas and the sine rule 13.6 The cosine rule and 2D trigonometric problems 13.7 Solving problems in 3D 13.8 Transforming trigonometric graphs 1 13.9 Transforming trigonometric graphs 2
22/1/24		
29/1/24		
5/2/24		
12/2/24		Unit 14 – Further statistics:- 14.1 Sampling 14.2 Cumulative frequency
26/2/24		14.3 Box plots 14.4 Drawing histograms

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4/3/24		14.5 Interpreting histograms 14.6 Comparing and describing populations
11/3/24		Unit 15 – Equations and graphs:- 15.1 Solving simultaneous equations graphically 15.2 Representing inequalities graphically 15.3 Graphs of quadratic functions 15.4 Solving quadratic equations graphically
18/3/24		
25/3/24	Assessment	
15/4/24		
22/4/24		Unit 16 – Circle theorems:- 16.1 Radii and chords 16.2 Tangents 16.3 Angles in circles 1 16.4 Angles in circles 2 16.5 Applying circle theorems
29/4/24		
6/5/24		
13/5/24		
20/5/24		Unit 17 –More algebra:- 17.1 Rearranging formulae 17.2 Algebraic fractions
3/6/24		
10/6/24	PPE	17.3 Simplifying algebraic fractions 17.4 More algebraic fractions
17/6/24		Revision
24/6/24		Two GCSE Past papers based largely on work already covered.
1/7/24		17.5 Surds 17.6 Solving algebraic fraction equations 17.7 Functions 17.8 Proof
8/7/24		
15/7/24		