

Gosford Hill School – Year 10 Mathematics

Curriculum Map (Higher)

(Transition to White Rose Resources from January 2026)

KS4 Scheme of Work – Higher – Y10											
September				October				November			
Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9			
								Holiday			
November			December				January				
Wk10	Wk11	Wk12	Wk13	Wk14	Wk15		Wk16	Wk17	Wk18		
						Holiday	Holiday	Equations, Inequalities & Formulae			
January	February				March				April		
Wk19	Wk20	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26	Wk27	Wk28		
Quadratic Equations		Percentages		Holiday		Ratio & Scale		Work with Fractions		Non-Calc Methods	Rounding and Estimating
April			May					June			
		Wk29	Wk30	Wk31	Wk32	Wk33	Wk34	Wk35			
Holiday	Holiday	Probability		Interpret and Represent Data		Non-Linear Graphs		Holiday		Vectors	
June		July									
Wk36	Wk37	Wk38	Wk39	Wk40	Wk41						
Cont..	Revision and Test		Surds		Charts	Test Feedback and bespoke responses to feedback					

Gosford Hill School – Year 10 Mathematics
Curriculum Map (Foundation)

KS4 Scheme of Work – Year 10 foundation

September				October				November	
Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	
Angle facts, parallel lines			Bearings, fractions		Fractions, prime factoristaion		Squares, square roots TEST	Holiday	Graphs and equations
November			December				January		
Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Wk15		Wk16	Wk17
Averages and range		Rounding	Area and perimeter	Revision and Test	Area of triangle, parallelogram and trapeziums	Holiday	Holiday	Equations, inequalities and formulae	
January	February				March				April
Wk18	Wk19	Wk20	Wk21	Wk22		Wk23	Wk24	Wk25	Wk26
Quadratic expressions and equations		Probability		Holiday		Perimeter, area and volume		Non-linear graphs	
April		May				June			
		Wk27	Wk28	Wk29	Wk30	Wk31	Wk32	Wk33	
Holiday	Holiday	Vectors		Factors and powers		Pythagoras and trigonometry		Holiday	Finish trigonometry
June		July							
Wk34	Wk35	Wk36	Wk37	Wk38	Wk39				
Simultaneous equations		Ratio and scale			Test Feedback and bespoke response to feedback				

Gosford Hill School – Year 11 Mathematics

Curriculum Map (Foundation)

KS4 Scheme of Work – Year 11 foundation

September				October				November	
Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	
Ratio and proportion		Rates of change	Similarity and congruence	Standard form	Working with circles	Sequences and proof	Holiday		Set notation and Venn diagrams
November			December				January		
Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Wk16		Wk17	
Functions and graphs	Mocks	Mock feedback	Equations and formulae	Ratio	Holiday		Holiday	Angles, bearing and trigonometry	
January	February				March				April
Wk18	Wk19	Wk20	Wk21	Wk22		Wk23	Wk24	Wk25	Wk26
Transformations		Constructions and loci		Holiday		Mock Testing		Revision and consolidation	
April			May				June		
Holiday		Wk27	Wk28	Wk29	Wk30	Wk31	Wk32	Wk33	
Holiday		Revision and consolidation			Exams			Holiday	
June		July							
Wk34	Wk35	Wk36	Wk37	Wk38	Wk39				

Gosford Hill School – Year 11 Mathematics
Curriculum Map (Higher)

KS4 Scheme of Work – Year 11 higher

September				October				November	
Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	
Ratio and proportion			Area and volume	Similarity and congruence	Sequences and proof	Standard form	Holiday		Circle theorems
November				December				January	
Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Wk16	Wk17	Wk18	Wk19
Set notation and Venn diagrams	Mocks	Mock feedback	Vectors	Functions and graphs	Holiday		Holiday	Equations and formulae	Rates of change
January		February			March			April	
Wk20	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26	Wk27	Wk28	Wk29
Angles, bearings and trigonometry	Transformations	Constructions and loci	Holiday		Mock Testing	Revision and consolidation			
April			May			June			
		Wk30	Wk31	Wk32	Wk33	Wk34	Wk35	Wk36	Wk37
Holiday	Holiday	Revision and consolidation			Exams			Holiday	
June		July							
		Wk38	Wk39	Wk40	Wk41	Wk42	Wk43	Wk44	Wk45