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## Scheme of Work A Level Mathematics

We use the Edexcel exam board. Our current scheme of work is given below.

## Year 12

Time	Teacher 1 (Pure and Statistics)	Teacher 2 (Pure and Mechanics)		
Week 1	Algebraic Expressions Trigonometric Ratio			
Week 2		Trigonometric Rations		
Week 3	Quadratias			
Week 4	Quadratics	Trigonometric Identities and Equations		
Week 5	Equations and Inequalities			
Week 6				
Week 7	Revision a	Revision and Assessments		
Half Term Break				
Week 8				
Week 9	Sketching and Transforming	Vectors		
Week 10	Graphs			
Week 11		Algebraic Methods		
Week 12	Straight Line Graphs			
Week 13				
Week 14	Revision a	and Assessments		
	Christmas Break			
Week 15		Binomial Expansion		
Week 16	Circles			
Week 17				
Week 18		Differentiation		
Week 19	Exponentials and Logarithms			
Week 20				
Half Term Break				
Week 21	Exponentials and Logarithms	Differentiation		
Week 22	Revision and Assessments	Differentiation		
Week 23	Data Collection and	Revision and Assessments		
Week 24	Measures of Location and Spread			
Week 25		Integration		
Week 26	- Representing Data			
Easter Holidays				
Week 27	Correlation	Integration		
Week 28	Probability			
Week 29	End of Year 12 Exams			

Week 30				
Week 31	Statistical Distributions	Constant Acceleration		
Week 32				
May Half Term				
Week 33	Statistical Distributions	Constant Acceleration		
Week 34	Hypothesis Testing	Forces and Motion		
Week 35				
Week 36				
Week 37	Year 2 Algebraic Methods			
Week 38		Variable Acceleration		
Week 39	Year 2 Arithmetic and Geometric			
	Sequences			

## A Level Maths Year 13

Time	Teacher 1 (Pure and Mechanics)	Teacher 2 (Pure and Statistics)		
Week 1	Algebraic Methods	Radians		
Week 2				
Week 3				
Week 4	Functions and Graphs	Trigonometric Functions		
Week 5				
Week 6		Trigonometry and Modelling		
Week 7				
	Half Term Break			
Week 8	Revision and Assessments			
Week 9				
Week 10	Sequences and Series	Differentiation		
Week 11				
Week 12				
Week 13	Binomial Expansion			
Week 14	Parametric Equations	Numerical Methods		
	Christmas Break			
Week 15	Revision a	and Assessments		
Week 16	Parametric Equations			
Week 17	Vectors	Integration		
Week 18	Vectors			
Week 19				
Week 20	Moments	Regression, Correlation and Hypothesis Testing		
Half Term Break				
Week 21	Forces and Friction	Regression, Correlation and Hypothesis Testing		
Week 22	Revision and Assessments			
Week 23	Projectiles	Conditional Duckshilltu		
Week 24	Application of Forces	Conditional Probability		
Week 25		Normal Distribution		
Week 26				
Easter Holidays				

Week 27	Further Kinematics	Normal Distribution		
Week 28				
Week 29	Revision			
Week 30	Revision and Assessments			
Week 31				
Week 32				
Half Term Break				
Week 33	Revision and Assessments			
Week 34				
Week 35				

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