

Year 12 Further Maths

Term	Half Term	Number of weeks	Unit	Unit title	Unit	Unit title	
Autumn	7.1	8 weeks	2	Complex Numbers	1	Algorithms	
			1	Matrices and Transformations			
					2	Modelling with Graph and Networks	
	7.2	7 weeks	3	Roots of Polynomials	2	Modelling with Graph and Networks	
			4	Sequences and Series	3	Network Algorithms	
			5	Complex Numbers and Geometry	3	Critical Path Analysis	
Spring	7.3	6 weeks	6	Matrices and their Inverses	5	Linear Programming	
			7	Vectors and 3D planes			
			1	Errors	5	Simplex Method	
	7.4	6 weeks	Year 12 Assessment Week				
			2	Solutions of Equations	6	Reformulating Network Algorithms and LPs	
			4	Approximations	6	Reformulation Allocation	
Summer	7.5	6 weeks	5	Numerical Differentaiton		Revision	
			3	Numerical Integration			
			6	Rates of Convergence			
	7.6	6 weeks	Revision		Revision		
			Exam week		Exam week		
			Exam week feedback and close the gap		Exam week feedback and close the gap		
			Y13 Work (Matrices)				