

Week Number	w/c	A Level Maths Revision
1	06.Nov	Proof, Functions, Algebraic & Partial Fractions
2	13.Nov	Sequences - Binomial series, Arithmetic & Geometric Sequences
3	20.Nov	Trigonometric Identities
4	27.Nov	Trigonometric Identities
5	04.Dez	Differentiation
6	11.Dez	Differentiation
7	18.Dez	Integration
8	XMAS Holidays	Integration & Differential Equations
	XMAS Holidays	Numerical Methods

Week Number	w/c	Further Maths Revision
1	06.Nov	Complex Numbers, complex roots, Argand Diagrams & polynomials, Eigen values & vectors, complex roots
2	13.Nov	Hyperbolics & Inverse Hyperbolics, Hyperbola - curves & transformation
3	20.Nov	Matrices: - Inverse - solving a system of equations with matrices - transformations - Eigen values - Transformations with polar coordinates
4	27.Nov	Proof by induction, planes & functions
5	04.Dez	Argand Diagrams & polynomials, roots of polynomials
6	11.Dez	Integration & Differential Equations
7	18.Dez	Differentiation of Trig values, Maclaurin series
8	XMAS HOLIDAYS	Discrete - Graph theory, Game Theory, Route inspection, Critical path analysis, binary operations, Network flows
	XMAS HOLIDAYS	Statistics - DRVs, Exponential Distrubtuion, Poisson Distribution, Binomial Distritbution, Confidence intervals, Chi squared, CRVs