



	Week	10 Higher	11 Higher
Autumn 1	1	UNIT 1 Fractions, Types of Numbers, HCF and LCM, Indices, Surds, Decimals (Calculating with FDP, Types of Numbers inc. Primes, Squares, Roots and Cubes, HCF and LCM, Product of Primes, Simplifying Surds, Rationalise the Denominator, Fractional & Neg Indices, Decimal Divisions, Standard Form) <u>Recurring Decimal conversion</u>	Unit 1 Further Trigonometry (3D, Trig Graphs, Sine, Cosine, $0.5ab\sin C$) Bearings
	2		
	3		Unit 2 Area & Volume (Circles, Sectors, Segments, Surface Area, Volume, Enlargements)
	4		
	5		
	6		
Autumn 2	7	Half Paper Calculator (Week 7)	Full Paper Calculator (Week 7)
	8	UNIT 2 Expressions & Identities (Simplifying, Brackets, Factorising, Proof)	Unit 3 Measures & Real Life Graphs (Speed, Density, Pressure, Speed Time Graphs)
	9		
	10		
	11	UNIT 3 Circle Theorems	Trial Exam Paper 1 Non - Calculator (Week 11)
	12		Trial Exam Paper 2 Calculator (Week 12)
Spring 1	13	Full Paper Non - Calculator (Week 13)	Unit 4 Equations & Inequalities (Quadratic Simultaneous Equations, Solving by Iteration, Graphing Inequalities)
	14	UNIT 4 Estimating, Error Intervals and Bounds (Significant Figures, Estimating Error Intervals, Bounds of Calcs)	
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	16	UNIT 5 Formulae, Simultaneous Equations, Sequences	
	17		
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19			
Spring 2	20	Half Paper Calculator (Week 20)	Unit 6 Further Stats & Probability (Histograms, Harder Tree Diagrams)
	21	UNIT 6 Stats & Probability (Averages, CF, Box Plots, Tree Diagrams) Mutually Exclusive Events and Independent Events (R)	
	22		
	23	UNIT 7 Quadratics (Solving 3 ways, Plotting Graphs)	Trial Exam Paper 3 Calculator (Week 23)
	24		Unit 7 Vectors & Exact Trig Values
	25		
Summer 1	26	UNIT 8 Co-ordinate Geometry (Parallel, Perpendicular Lines, Circles, Tangent)	Revision
	27		
	28	Full Paper Calculator (Week 28)	
	29	UNIT 9 Advanced Fractions (Rationalise denominator, 4 ops with Algebraic Fracs)	
	30		
	31		
Summer 2	32	Unit 10 Ratio & Proportion (Ratio Problems, Algebraic Direct & Inverse)	GCSE Exams
	33		
	34		
	35	Full Paper 1 - Non Calculator and Paper 2 - Calculator (Week 35)	
	36	Unit 11 Percentages (Percentage Problems, Financial Maths, Reverse, Growth Decay and Iteration) Transformation (R)	
	37		
	38		
39			