

Further Maths : Y10 Exam Topic Checklist

Topic	Class Notes	RAG	Revised
Matrices			
• Multiplication of Matrices			
• Matrices Transformations			
• Identity Matrix			
SURDS			
• Simplifying SURDS			
• Rationalising The Denominator			
• Expanding bracket with SURDS			
• Calculating with SURDS			
Algebra			
• Expanding Triple Brackets			
• Solving Equations			
• Completing the Square			
• Factor Theorem			
• Remainder Theorem			
• Rearranging Formulae			
• Binomial Expansion			
• Index Laws			
Calculus			
• Differentiation of kx^n			
• Increasing/Decreasing Functions			
• Stationary Points			
• Sketching Graphs			
Number			
• Product Rule for Counting			