Revision Topics

Year 11 Mock, Nov '24 – Paper 3, Calculator
Use DrFrostMaths to: look up these topics individually OR try some past papers

Foundation

Number	
Negative numbers	Problem-solving with money
Value for money	Ratio
% Increase	Population density

Algebra	
Linear sequences	Inequality symbols
Input machines	Square root and index numbers
Co-ordinates	Expanding brackets
Sequences including shapes	

Data Handling & Probability	
Bar charts	Frequency tree
Correlation on scatter graphs	Pie charts

Shape Space and Measures	
Faces, edges, vertices	Pythagoras' Theorem
Plans and elevations	

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Higher

Number	
Population density	Prime factorisation

Algebra	
Patterns in sequences with shapes	Identities
Plotting a linear graph	Quadratic graphs
Linear graphs	Functions (not FKo)
Completing the square	Points on a curve (FKo only)

Shape Space and Measures	
Pythagoras' Theorem	Plans and elevations
Pie Charts	Probability tress
Sine rule	Volume of cylinder and sphere
Vertices, faces, edges	

Data Handling & Probability	
Relative frequency	

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