

Revision Topics

Year 11 Mock, Nov '24 – Paper 1, non-calculator

Use DrFrostMaths to: look up these topics individually OR try some past papers

Foundation

Number	
Division	Dividing in a given ratio
Subtraction	Place Value
Percentage	Square numbers and square roots

Algebra	
Forming and using a formula	Solving equations with unknown on both sides
Linear sequences	Inequalities including on a number line

Data Handling & Probability	
Making lists of possible combinations	Time-series graph
Averages	

Shape Space and Measures	
Conversion within metric units	Congruent triangles
Conversion metric to imperial	Area of a triangle
Parallel lines	Surface area of a cone
Transformations:- Describing a single transformation	



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Higher

Number

Powers	Squares and square roots
Bounds	

Algebra

Solving equations with unknown on both sides	Inequalities
Changing the subject of the formula	Equation of a circle
Identities	Recurring decimal proof
Geometric progressions	

Shape Space and Measures

Vector/translation	Surface area of a cone
Single combine transformations	Length of an arc
Circle theorems	Exact trig values

Data Handling & Probability

Venn diagrams	Time series graph
Comparing averages	

