

Revision List – Year 11 Mock

This list is only for the mock papers being sat in January 2020. In the summer you will need to revise **all** topics covered in mathematics. Use your homework books, online resources and your teachers for any extra support over the coming weeks. Be vigilant some topics appear more than once and ratio and proportion accounts for a significant percentage of the paper. Remember problem solving questions are more evident so ensure you have strategies in place in order to access these questions i.e. PEEL.

Reminder: Maths Clinic takes place at 1:30pm R21 every Thursday.

FOUNDATION

<u>Paper 1</u>	<u>Paper 2</u>	<u>Paper 3</u>
Algebra	Algebra	Algebra
Area	Angles	Angles in a polygon
Bar chart	Average speed	Area
Circle properties	Circles	Averages and range
Co-ordinates	Combinations	BIDMAS
Division	Equation of a straight line	Calculating pay
Estimation	Factors	Changing the subject
Factors	Fractions, decimals,	Factors
Fractions	percentages	Fractions
Fractions, decimals,	Frequency table	Fractions, decimals,
percentages	Frequency tree	percentages
Money problems	Indices	Probability
Multiples	LCM	Ratio
Negative numbers	Metric conversion	Rounding values
Percentages	Money calculations	Scatter diagram
Place value	Multiples	Scale drawing
Plans and elevations	Percentages	Sequences
Probability	Pie charts	Similar triangles
Ratio	Prime numbers	Solving equations
Rounding values	Probability	Square numbers and roots
Sets	Product of prime factors	Standard form
Solving equations	Proportion	Straight line graphs
Straight line graphs	Quadratic graphs	Stem and leaf
Substitution	Ratio	Time calculations
Vectors	Rounding values	Tree diagrams
	Solving equations	Trigonometry
	Transformations	
	Volume	