



**REVISION LISTS FOR YEAR 11
MOCK EXAMINATIONS IN DECEMBER 2019
(FOUNDATION)**

Foundation Topic	MathsWatch Clip	Foundation Topic	MathsWatch Clip
Angles in Parallel Lines	120	Properties of a Number	28
Area of a Circle	117	Proportion	42
Area of a Sector	167	Pythagoras	150
Area of a Triangle	54	Recipes	39
Averages	62	Reverse Percentage	110
BIDMAS	75	Rounding	31, 32 & 90
Calculating with Standard Form	83	Scatter Graphs	129
Calculations with Decimals	17, 18, 66 & 67	Sequence	37 & 102
Calculations with Negative Numbers	68	Sequence from a Pattern	37 & 102
Changing the Subject of a Formula	136	Sharing in a Ratio	106
Collecting Like Terms	33 - 35	Similarity	144
Compound Interest	164	Simplifying a Ratio	38
Compound Measures	142	Simultaneous Equations - Real Life Context	162
Constructions	146	Solving a Quadratic by Factorising	157
Converting FDP	85	Solving Linear Equations	135
Converting Measurements	112	Square, Square Root, Cube and Cube Root	81
Coordinates	8	Straight Line Graphs	96
Direct Proportion	199	Substitution	95
Distance-Time Graphs	143	Subtracting Fractions	71
Equations of Parallel Lines	159	Symmetry & Rotational Symmetry	11
Equivalent Fractions	25	Transformations	48, 49, 50 & 148
Error Intervals	155	Types of Angle	13
Estimate of the Mean	130b	Using Inequality Symbols	138
Estimation	91	Venn Diagrams	127
Expanding a Single Bracket	93 & 134a	Volume	115 & 119
Experimental Probability	125	LCM - Real Life Context	80
Factorising - Single Bracket	94	Listing Outcomes	58
Forming and Solving an Equation	137	Measuring an Angle	46a
Fraction of an Amount	72	Misleading Graphs	
Frequency Trees	57	Mixed Numbers to Improper Fractions	24
Function Machines	36	Money Problems	22
Gradient of a Line	97	Names of Polygons	10
Laws of Indices	131	Percentage Increase/Decrease	108
Plans and Elevations	51	Percentage of an Amount	86 & 87
Probability Scale	14	Percentage Profit	109
Probability Trees	151	Perimeter	52
		Pie Charts	128