

# Mathematics Foundation

## REVISION LIST – YEAR 10 MOCK EXAMS



For your Year 10 mock exams, you will be completing the following exams in our subject:

Paper	Time	Marks Available
Paper 1 – Non Calculator	1 hr 30 minutes	80
Paper 2 – Calculator	1 hr 30 minutes	80
Pape 3 - Calculator	1 hr 30 minutes	80

To support you in preparing for these exams, you should revise the following aspects of the course:

Year 10 Revision List paper 1 Foundation	Year 10 Revision List paper 2 Foundation	Year 10 Revision List paper 3 Foundation
Finding missing angles	Units of measure	Averages from a table
Angle properties	Measure angles	Bar charts
Tree diagrams probability	Use of a formula	Time problems
Pressure Force Area	Bar charts	Form and solve equations
Drawing Frequency polygons	Timetables	Pie charts
Understanding indices	% of an amount	Time graphs
Converting fractions /decimals/percentages	Fractions of an amount	Ratio
Add / subtracting / multiplying fractions	Ordering fractions	Transformations
Scatter graphs	Best buy	Bearings
Simultaneous graphs	Writing expressions	Solve equations
Reverse % finding the original amount	Stem and leaf diagrams	Simple interest
Venn Diagrams	Proportion	Index laws
Dividing / multiplying decimals	Averages from a table	Expand brackets
Trigonometry exact values	Scatter graphs	Percentage problems
Factors of a number	Plans and elevations	Angles on parallel lines
Solve linear equations	Sequences	Inverse proportion
Negative numbers	Compound area including circles	HCF and LCM
Simplifying and collecting like terms	Trigonometry	Quadratic graphs
Percentages from a number and ratio	Compound interest	Density, mass, volume
Forming algebraic formula	Quadratic graphs	Standard form
Recipe/proportion		
Nth term sequences		
Factorising		
Average from a list		
Money problems + - x /		
Coordinates		
Plotting straight line graphs	Reverse percentages	

## Maximising Our Potential

Confidence

Respect

Aspiration

Resilience

Kindness