



**Educate
Cloud**

REVISION CHECKLIST

**GCSE MATHS
FOUNDATION TIER**

**EVERY TOPIC YOU NEED TO
REVISE TO PASS YOUR GCSE
MATHS EXAM**

GCSE Maths: Foundation Checklist

TOPIC	Learnt	Practice Question	Test	Marks
NUMBER				
Number toolkit				
Types of Number, HCF, LCM, Prime Factor				
Power, Roots and Standard form				
Fractions				
Percentages				
Simple and compound interest, Growth and Decay				
Fractions, Decimal and Percentages				
Rounding, estimation and Error intervals				
Exact Values				
Using a Calculator				



TOPIC	Learned	Practice Question	Test	Marks
RATIO PROPORTION AND RATES OF CHANGE				
Ratio Toolkit				
Ratio Problem Solving				
Direct and Inverse Proportion				
Standard and Compound Units				
Exchange rates and Best Buys				

TOPIC	Learned	Practice Question	Test	Marks
PROBABILITY				
Probability Toolkit				
Simple Probability Diagram				
Direct and Inverse Proportion				
Tree Diagram and Combined Probability				

TOPIC	Learned	Practice Question	Test	Marks
ALGEBRA				
Algebra toolkit				
Algebraic Roots and Indices				
Expanding Brackets				
Factorising				
Rearranging Formulas				
Algebraic Reasoning				
Linear Equation				
Solving Quadratic Equations				
Simultaneous Equations				
Forming and Solving Equations				
Functions				
Coordinate Geometry				
Linear Graphs				
Graphs of Function				
Real Life Graphs				
Solving Inequalities				
Sequences				

TOPIC	Learned	Practice Question	Test	Marks
GEOMETRY AND MEASURE				
Geometry toolkit				
Angles, Polygon and Parallel Lines				
2D and 3D Shapes				
Bearings, scale drawing and construction and Loci				
Area and Perimeter				
Circles, Arc and Sectors				
Volume and Surface Area				
Congruence, Similarity and Geometrical Proof				
Pythagoras and Trigonometry				
Vectors				
Transformations				

TOPIC	Learned	Practice Question	Test	Marks
STATISTICS				
Statistics Toolkit				
Statistical Diagram				
Scatter Graphs & Correlation				