

**GCSE Maths Foundation PLC – Students Circle the ☺ & Teachers Circle the T if you are 100% happy!**

<b>Number</b>	Mixed Numbers ☺ T	Ratios Already Shared ☺ T	Inequalities ☺ T	Tree Diagrams for Probability ☺ T	Congruent Shapes ☺ T	Line Symmetry ☺ T
Integers ☺ T	Ordering fractions ☺ T	Ratios to Fractions ☺ T	Plotting Straight Line Graphs (Linear Graphs or Linear Functions) ☺ T	Independent Events and Conditional Probability. ☺ T	Similar Shapes ☺ T	Rotational Symmetry ☺ T
Square Number ☺ T	Finding a Fraction of a Quantity ☺ T	Best Buys ☺ T	Midpoint of a Line ☺ T	The AND and OR Rule in Probability ☺ T	Problem Solving with Similar Shapes ☺ T	Plans and Elevations ☺ T
Square Roots ☺ T	Adding Fractions ☺ T	Basic Proportion ☺ T	The Gradient of a Line ☺ T	Set Notation ☺ T	Angle Types ☺ T	Metric Units ☺ T
Cube Number ☺ T	Subtracting Fractions ☺ T	Direct and Inverse Proportion ☺ T	Quadratic Graphs ☺ T	Venn Diagrams ☺ T	Basic Angle Facts ☺ T	Speed, Distance, Time ☺ T
A Prime Number ☺ T	Multiplying Fractions ☺ T	<b>Algebra</b>	Graph Recognition ☺ T	<b>Geometry Measures</b>	Opposite Angles ☺ T	Distance/Time Graphs ☺ T
Reciprocal ☺ T	Dividing Fractions ☺ T	Simplifying Expressions ☺ T	Sequences (Number Patterns) ☺ T	Area of Rectangle ☺ T	Alternate Angles ☺ T	Density, Mass, Volume ☺ T
Factors ☺ T	Finding 10%, 5%, 1% of a quantity ☺ T	$x$ times $x$ ☺ T	$n$ th Term Formula of a Linear (Arithmetic) Sequence ☺ T	Perimeter of a Rectangle ☺ T	Corresponding Angles ☺ T	Vectors (Adding, Subtracting and Multiplying Vectors) ☺ T
Multiples ☺ T	Increase or Decrease by a % ☺ T	$p \times p \times p$ ☺ T	<b>Statistics</b>	Area of Parallelogram ☺ T	Co-interior Angles ☺ T	Vectors (Resultant Vectors) ☺ T
HCF (Highest Common Factor) ☺ T	Percentage Change ☺ T	$p + p + p$ ☺ T	Mean (Basic Average) ☺ T	Area of a Triangle ☺ T	Bearings ☺ T	Pythagoras Theorem for Right Angle Triangles ☺ T
LCM (Lowest Common Multiple) ☺ T	Reverse Percentage ☺ T	Powers ( $\times$ and $\div$ ) ☺ T	Mean from a Table ☺ T (Estimated and Actual)	Area of a Kite ☺ T	Angles in a Polygons (Basic Method) ☺ T	Trigonometric Ratios ☺ T
Product of Prime Factors ☺ T	Growth and Decay ☺ T	Powers (Negative Powers) ☺ T	Median Value ☺ T	Area of a Trapezium ☺ T	Exterior Angles of a Regular Polygon ☺ T	Special Values for Angles in Trigonometry ☺ T
Rounding to 1 DP (Decimal Place) ☺ T	Negative Numbers ( $\times$ and $\div$ ) ☺ T	Expanding Single Brackets ☺ T	Mode / Modal # ☺ T	Area/Perimeter of Compound /Composite Shapes ☺ T	Interior Angles of Regular Polygon ☺ T	<b>Problem Solving</b> Score out of 10
Rounding to 2 DP ☺ T	Negative Numbers (+ and -) ☺ T	Expanding Double Brackets ☺ T	Range ☺ T	Circle Parts ☺ T	Types of Triangles ☺ T	Half Term 1 12345678910
Rounding to 1 SF (Significant Figure) ☺ T	BODMAS/BIDMAS (Order of Operations) ☺ T	Factoring Single Brackets ☺ T	Pie Charts ☺ T	Area and Circumference of a Circle ☺ T	Parallel and Perpendicular Lines ☺ T	Half Term 2 12345678910
Rounding to 2 SF ☺ T	Multiplying Decimals ☺ T	Factoring Quadratics ☺ T	Time Series Graphs and Frequency Polygons ☺ T	Arc Length and Area of a sector ☺ T	Angle and Line Bisectors ☺ T	Half Term 3 12345678910
Estimations & Approximations ☺ T	Standard Form ☺ T (Scientific Notation)	Solving Linear Equations ☺ T	Scatter Graphs and Correlation ☺ T	Volume of a Cuboid (Capacity) ☺ T	Loci and Regions ☺ T	Half Term 4 12345678910
Fractions to Decimals ☺ T	Calculating With Standard Form ☺ T	Solving Linear Simultaneous Equations (Algebraically) ☺ T	Pictograms ☺ T	Surface Area of a Cuboid ☺ T	Translating a Shape ☺ T (A Transformation)	Half Term 5 12345678910
Decimals to Fractions ☺ T	<b>Ratio, Proportion and Rates of Change</b>	Solving Linear Simultaneous Equations (Graphically) ☺ T	Two Way Tables ☺ T	Sketching Net of Cuboid ☺ T	Rotating a Shape ☺ T (A Transformation)	Half Term 6 12345678910
% to Decimals ☺ T	Simplifying Ratio ☺ T	Rearranging Equations and Formulae ☺ T	<b>Probability</b>	Volume of a Prism ☺ T	Reflecting a Shape ☺ T (A Transformation)	
Fractions to Percentages ☺ T	Ratios in the form $1:n$ and $n:1$ ☺ T	Formulae ☺ T	Simple Probability (Theoretical) ☺ T	Volume of a Cone ☺ T	Enlarging a Shape ☺ T (A Transformation)	
Simplifying Fractions ☺ T	Ratio Sharing ☺ T	Substituting into a Formulae ☺ T	Relative Frequency and Expected Outcomes ☺ T	Solids ☺ T	Naming Transformations ☺ T (The 4 choices)	