GCSE Maths Foundation Tier Topics for PPEs

Number	Proportion	Algebra	Geometry	Data	Probability
Bank statement	Average speed	Algebra reasoning	Angle problem	Bar chart	Probability with two events
Calculation	Best buy	Algebraic argument	Angles around a point	Frequency tree	Systematic listing
Check by rounding	Compound measures and time problem	Algebraic expression	Area and proportion	Mean and ratio	Tree diagram
Compound interest	Conversion graph	Algebraic notation	Bearings	Median with grouped data	
Cube numbers	Density	Draw a linear graph	Constructions	Mode from line graph	
Decimal addition and subtraction	Direct proportion graph	Equation	Coordinate problem	Pictogram	
Decimal multiplication	Inverse proportion graph	Equation of a line	Direction and scale drawing	Pie chart	
Factors	Pressure	Expand brackets	Enlargement fractional scale factor	Types of data	
Fraction bigger than 1	Proportion and rounding	Expression	Line symmetry	Venn diagram	
Fraction to decimal	Proportion problem	Factorisation	Metric imperial conversion		
LCM	Ratio and percentage	Function machine	Parallelogram		
Limits	Ratio in form 1 : n	Inequalities	Pythagoras, area and ratio		
Mixed number to fraction	Share an amount in ratio	Inequality notation	Reading from a graph		
Money	Simplify a ratio	Intercept of a line	Rhombus		
Multiples	Unit conversion	Inverses	Rotational symmetry		
Multiplication		Laws of indices	Scales		
Negative number subtraction		nth term of linear sequence	Similarity		
Number line		Rearrange a formula	Solids		
Number problem		Set up and solve an equation	Trapezium		
Ordering numbers		Substitution	Triangle properties		
Percentage			Trigonometry		
Percentage of an amount			Types of angle		
Place value			Volume of a cuboid		
Positive and negative roots					
Prime numbers					
Reciprocal					
Reverse percentage					
Standard form					
Time and fraction of an amount					
Triangular numbers					