

Year 4 Long Term Map		Big Maths (Core Number & Numerical Frequency)		
		Count in multiples of 6, 7, 9, 25, 1000 <ul style="list-style-type: none"> • 1000 more or less • Place value of digits • Order & compare numbers (whole and decimal) • Formal methods of calc • Mental methods of calculation 	<ul style="list-style-type: none"> • Times tables • Know & derived facts • Oral decimal counting • FDP equivalents • $X \div 10, 100$, etc 	
		Measure & Number	Geometry & Number	Stats & Number
Core Content		<ul style="list-style-type: none"> • Conversion • Perimeter of rectilinear shapes • Area of rectilinear shapes by counting • Estimate, compare & calculate diff measures • Time reading & converting – analogue and digital • Time problems • Order and compare numbers whole & decimal • Identify, represent & estimate numbers • Counting in hths; recognising hths • Fractions of quantities • x & $\div 10, 100, 1000$ • Rounding decimals 	<ul style="list-style-type: none"> • Classify shapes • Identify angles , symmetry • Coordinate • Translations • Rounding whole numbers • Roman numerals • Known & derived facts for mental calcs (eg $2 \times 6 \times 5$, 10×6) • Ratio & scaling • + & - fractions (same denom.) • Mental maths 	<ul style="list-style-type: none"> • Bar graphs & time graphs – interpret & make • Solve problems on graphs • Negative numbers • Use inverse and estimation • Equivalent fractions • Fractions of quantities • Order & compare whole numbers & decimals (bridge to fractions). • Counting in hths & recognising hths
	Problem solving	Word problems - 2 step - Based on calc, taught Fraction & decimal problems, measure problems, money problems		
Extension content: Problem solving & reasoning	Unit appropriate problem solving Rich activities Ratio Fractions			

NB – For more detail of each area, revisit NC; look at year before and after for further support in differentiating