Year 6 Mathematics Yearly Planning Overview 22-23

Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Inspirational maths/ place value Positive maths mind set Problem solving poster Counting, Compare, read & write, understand place value, rounding	Fractions Compare fractions Equivalent fractions	Measure – area & perimeter volume Measure & Calculate: Compare and estimate:	CONSOLIDATION & SATs prep	CONSOLIDATION & SATs prep	
2	Fractions (decimals) Compare decimals, round decimals	Fractions Multiplication & division of fractions (Fraction spine 3.6 TP1-3)	Ratio & Proportion Link fractions and ratio; calculate ratio; use scaling factors; solve ratio and proportion problems			
3	Addition/ Subtraction Mental, written methods, inverse and estimate	Fractions (decimals and %) X and ÷ of decimals, equivalence: Fractions spine 3:10 TP1-6)	Geometry -shape Angles, compare and classify, Draw and construct id shapes and properties, including circles	MOCK SATS		
4	Multiplication /Division Mental calculations, written methods	Measure - conversion Measure and calculate :Convert metric measure; convert imperial; convert miles and km; calculate with measure (up to 3dp)	Statistics Interpret, problem solving		SATS	
5	4 operations BODMAS, inverse	Assessment	. Algebra Find a rule; use simple formulae; express and describe number sequences; missing number algebraically; find pairs of numbers with 2 unknowns		Problem solving	
6	Fractions Add & subtract, Fractions of amounts	Geometry – position & direction Read & plot coordinates on first quadrant/ 4 quadrants; in all 4 quadrants – translate/ reflect shapes	Problem Solving / metal v written		Problem solving	
7	Problem Solving Falcon strategies					