



Maths: Year 6 Long Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number and Place Value				Addition and Subtraction	Multiplication and Division		Arithmetic		Fractions				
Spring	Decimals		Percentages	Decimals, Fractions & Percentages		Measurement			Geometry: Properties of shapes		Geometry: Position and direction	Statistics		
Summer	Ratio	Algebra	Consolidation	SATs Week	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts		Marrick Week	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts			Preparation for Key Stage 3 maths			



Maths: Year 6 Medium Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Number and Place Value Reading and writing numbers up to 10million (including reasoning & problem solving)	Number and Place Value Comparing and ordering numbers to 10million (including reasoning & problem solving)	Number and Place Value Rounding (including reasoning & problem solving)	Number and Place Value Negative numbers (including reasoning & problem solving)	Addition and Subtraction Adding & subtracting whole numbers up to 10million (including reasoning & problem solving)	Multiplication and Division Multiplying 4 by 2 digits Short division Variation in methods	Multiplication and Division Consolidation Reasoning & problem solving
Autumn 2	Arithmetic (Bikeability Week) Consolidation of the four operations Common factors Common multiples Prime numbers	Arithmetic (Bikeability Week) Order of operations Estimation	Fractions Numerator, Denominator, parts of a whole Simplifying fractions Equivalence	Fractions Fractions on a number line Comparing and ordering fractions	Fractions Fractions of amounts Finding the whole Fractions of shapes	Fractions Fractional arithmetic	Fractions Fractional arithmetic Consolidation
Spring 1	Number: Decimals Place Value Context Number lines	Number: Decimals Decimal arithmetic Reasoning & problem solving	Number: Percentages Fractions & Percentages Finding percentages of amounts Percentage change	Fractions, Decimals & Percentages Fractions to decimals Decimals to percentages	Fractions, Decimals & Percentages Equivalence Ordering	Measurement Weight Capacity Conversion of measures, reasoning and problem solving	
Spring 2	Measurement Length, Area & Perimeter Conversion of measures, reasoning and problem solving	Measurement Volume Time Conversion of measures, reasoning and problem solving Consolidation & review	Geometry: Properties of Shapes Measuring, drawing, labelling, calculating angles	Geometry: Properties of Shapes Angles in triangles Angles in quadrilaterals Reasoning & problem solving	Geometry: Position and Direction Missing coordinates Translation & reflection	Statistics Line graphs, bar charts, pie charts Calculating the mean Properties of circles SATs preparation	
Summer 1	Ratio Understanding ratio & proportion SATs preparation	Algebra Algebraic rules Multi-step problems SATs preparation	Consolidation: Preparation for SATs Week Revisit and review key topics	SATs Week	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts
Summer 2	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts	Marrick Week	Reasoning & Problem Solving, Mathematical Investigations, Maths in real life contexts	Preparation for Key Stage 3 maths	Preparation for Key Stage 3 maths	Preparation for Key Stage 3 maths	