	Autumn 1	Spring 1	Summer 1
	Number and Place Value to 1 million Number and Place Value to 10 million	Measurement Conversion, length, Mass and Volume Time	Geometry Properties of known shapes Investigating angles opposite, adjacent Angles in parallel lines Angles in circles link to Pie Charts
	Addition and Subtraction up to 6 digit numbers Addition and Subtraction up to 7 digit numbers	Real-Life Reasoning problems based on Measurement	Real-Life Reasoning Problems linked to Geometry.
	Real-life Problems focused on place value, addition and subtraction. Think! Solve! Explain!	Fractions Decimal and Percentages Finding Percentage equivalents Finding Percentages of whole numbers Finding Percentage change Percentages to compare	Revision in context for Arithmetic linked to using skills and knowledge in Real-Life Reasoning Problems
	Multiplication – factors, cubes, squares, primes. X by 10, 100, 1000 X 2 digit by a single digit X 3 digit by a single digit X 2 digits by 2 digits X 3 digit by 2 digit Real-Life Reasoning Problems involving multiplication	Real-Life Reasoning problems based on percentages	Upper KS2 Assessments Linked to National ks2 Tests.
	÷ with remainders ÷ by 1 digit into 3 digit/4 digit ÷ by 2 digit numbers ÷ with remainders Real-Life Reasoning Problems involving division		
	Review Term 1	**Review Term 3**	**Term 5 Upper KS2 assessment Week**

	Autumn 2	Spring 2	Summer 2
	Fractions, Decimals and Percentages Simplifying, Ordering and Comparing Addition and Subtraction of Fractions Division and Multiplication of Fractions Fractions Mixed Number and Improper Fractions	Ratio and Proportion Comparing quantities Simple comparison recipes Finding quantities from ratios Ratio in measurement	Revisit core themes Number and Place Value Ration
	Real-Life Reasoning Problems involving fractions	Real-Life reasoning problems linked to Ratio and Proportion	Geometry
	Graphs and Tables Reading Timetables Averages Line Graphs	Algebra Describing patterns Writing algebraic expressions Writing formulae Using formulae Using equations	Algebra
	Real-Life Reasoning Problems involving Graphs and Tables	Real-Life Reasoning problems linked to Algebra	Position and Movement
	Position and Movement - Christmas Coordinates Linked to Negative Numbers	Measurement: Area and Perimeter Finding areas and perimeter of rectangles Finding the base and height of triangles Finding the area of triangles Finding the area of parallelograms Volume	Fractions Decimals and Percentages'
	Roman Numerals will be Retrieval based	Real-life Reasoning problems based on Area and perimeter	Measurement
			Graphs focus on drawing Pir Charts linked to %
	Review Term 2	**Review Term 4**	**Review Term 6**