

Year 6

Autumn NB- Autumn Term is 15 weeks, therefore extend 4 ops strands	Multiplication facts Bonds using decimals to 1dp	Number: Place Value Revise all NC objectives	Multiplication and Division Factors, multiples, prime numbers X powers of 110 4 digit x 2 digit 4 digit ÷ 2 digit BIDMAS (if secure)	Measurement Area and Perimeter Volume	Measure Converting units of measure	Addition and Subtraction Word problems All methods Revise all NC objectives	
Include measurement – all contexts Reasoning and problem solving		Include measurement – all contexts Reasoning and problem solving		Include measurement – all contexts Reasoning and problem solving		Reasoning and problem solving	
Spring	Fractions Simplifying fractions Comparing fractions Add and subtract with different denominators Multiplying proper fractions Dividing proper fractions by a whole number		Decimals, percentages Equivalents Parts of whole shape, quantity compare and order	Ratio and Proportion Problem solving involving: Missing values (x and ÷) Calculation of percentages Shapes and scale factors Fractions and multiples	Statistics Pie charts Line graphs Mean, median, mode, range	Geometry: Position and Direction Position in all 4 quadrants Translation Reflection	
Include measurement – all contexts Reasoning and problem solving			Include measurement – all contexts Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving	Reasoning and problem solving	
Summer	Geometry Properties of 2d and 3d shapes	Algebra Simple formulae Generate and describe linear sequences	Multi-step problems All contexts		SATs	Algebra Generate and describe linear sequences Express missing number problems algebraically Find pairs of numbers that satisfy an equation with 2 unknowns	Properties of Number Sequences – triangular numbers, fiboanacci Maths through art
Include measurement – all contexts Reasoning and problem solving		Include measurement – all contexts Reasoning and problem solving	Reasoning and problem solving Include measurement – all contexts		Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving	