

# St George's Central CE Primary School and Nursery

## Long Term Plan for Year 6 Maths

Year 6								
Autumn NB - Autumn Term is 15 weeks, therefore extend 4 ops strands	<b>Number: Place Value</b> Revise all NC objectives		<b>Addition and Subtraction</b> Word problems All methods Revise all NC objectives		<b>Multiplication and Division</b> Factors, multiples, prime numbers 4 digit x 2 digit 4 digit ÷ 2 digit BODMAS (if secure)		<b>Measure</b> Converting units of measure	<b>Fractions</b> Simplifying fractions Comparing fractions Add and subtract with different denominators
	Include measurement – all contexts Reasoning and problem solving						Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving
Spring	<b>Fractions</b> Multiplying proper fractions Dividing proper fractions by a whole number		<b>Decimals, percentages</b> Equivalents Parts of whole shape, quantity compare and order		<b>Ratio and Proportion</b> Problem solving involving: Missing values (x and ÷) Calculation of percentages Shapes and scale factors Fractions and multiples		<b>Geometry</b> Properties of 2D and 3D shapes	<b>Measurement</b> Area and Perimeter Volume
Include measurement – all contexts Reasoning and problem solving							Reasoning and problem solving	
Summer	<b>Geometry: Position and Direction</b> Position in all 4 quadrants <b>Translation</b> <b>Reflection</b>	<b>Statistics</b> Pie charts Line graphs Mean, median, mode, range	<b>Algebra</b> Simple formulae Generate and describe linear sequences	<b>Multi-step problems</b> <b>All contexts</b>		SATs	<b>Algebra</b> Generate and describe linear sequences Express missing number problems algebraically Find pairs of numbers that satisfy an equation with 2 unknowns	<b>Properties of Number</b> Revise all NC objectives
Include measurement – all contexts Reasoning and problem solving					Reasoning and problem solving		Include measurement – all contexts Reasoning and problem solving	

**'Never settle for less than your best'**

*Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12*