

# St George's Central CE Primary School and Nursery

## Long Term Plan for Year 5 Maths

Year 5							
<b>Autumn</b> NB - Autumn Term is 15 weeks, therefore extend Addition and Subtraction strand to end of term	<b>Number: Place value</b> All strands of NC		<b>Multiplication and Division Measure</b> Multiplying whole numbers and decimals by 10, 100, 1,000 Converting units of measure		<b>Multiplication and Division</b> Properties of number – sq, cubed, factors, prime,	<b>Multiplication and Division</b> X and ÷ mentally drawing on known facts	<b>Addition and Subtraction Decimals Statistics</b> Mental vs written Merge with statistics – solve comparison, sum and difference problems
	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	Include measurement all contexts Reasoning and problem solving
<b>Spring</b>	<b>Fractions</b> Recognising mixed numbers and improper fractions	<b>Fractions</b> Order with denominators which are all multiples of the same number	<b>Fractions</b> Add and subtract where denominators and multiples of the same number	<b>Fractions</b> Multiplying proper fractions by whole numbers	<b>Number: decimals</b> Reading and expressing as decimals Equivalents Order and compare		<b>Percentages</b> Refer to NC strands
	Include measurement – all contexts Reasoning and problem solving				Include measurement – all contexts Reasoning and problem solving		Include measurement – all contexts Reasoning and problem solving
<b>Summer</b>	<b>Geometry</b> Properties of 2d shape Angles Area and Perimeter Volume (Measure)		<b>Multiplication and Division</b> 4 digit x 1 digit 2 digit x 2 digit 3 digit x 2 digit 3 digit ÷ 1 digit 4 digit ÷ 1 digit		<b>Statistics and Time</b> Reading timetables	<b>Position and Direction</b>	<b>Addition and Subtraction</b> Decimal numbers
	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	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*