

# St George's Central CE Primary School and Nursery

## Subject Overview for Maths: Year 4

Term	Coverage				
<b>Autumn</b>	<b>Place Value</b> Numbers to 10,000 Rounding to 10, 100 and 1000 Partitioning Number lines Compare and order numbers Counting in 10, 100, 1000 and 25 Negative numbers Roman numerals	<b>Addition and subtraction</b> Using place value Mental methods Adding 4 digit numbers Subtracting 4 digit numbers Efficient methods Estimating Checking strategies		<b>Area</b> What is area? Counting squares Making shapes Comparing area	<b>Multiplication and Division</b> Multiply/ Divide by 10 and 100 Multiply by 1 and 0 Divide by 1 and itself 6, 7 and 9 times tables Division facts
	<i>Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures).</i>				
<b>Core Facts</b>	<b>Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts.</b>				
<b>Spring</b>	<b>Multiplication and Division</b> 11 and 12 times tables Multiply 3 numbers Factor pairs Efficient multiplication and mental methods Written methods Multiply a 2 and 3 digit number Divide 2 and 3 digit numbers Correspondence problems	<b>Length and Perimeter</b> mm, m, cm and km Adding and subtracting lengths Perimeter on a grid Perimeter on a rectangle Perimeter of rectilinear shapes	<b>Fractions</b> What is a fraction? Counting in tenths Equivalent fractions Fractions greater than 1 Adding 2 and more fractions Subtract fractions from whole amounts Fractions of a quantity Problem solving calculating quantities	<b>Decimals</b> Tenths and hundredths Number lines and place value grids Dividing by 10 Hundredths Tenths and hundredths as decimals Divide by 100	<b>Consolidation</b> Recap of previous learning  Assessment
	<i>Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures).</i>				
<b>Core Facts</b>	<b>Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts.</b>				
<b>Summer</b>	<b>Decimals</b> Making a whole Writing decimals Order and compare decimals Rounding decimals Halves and quarters	<b>Money and Time</b> Pounds and pence Ordering and estimating money Four operations Intervals of time Analogue to digital (12h/24h)	<b>Properties of Shape</b> Identifying angles Compare and order angles Triangles Quadrilaterals Symmetry	<b>Statistics</b> Interpret charts Comparing information Sum and difference Line graphs	<b>Position and Direction</b> Describing position Drawing on a grid Moving on a grid Describing movement
	<i>Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures).</i>				
<b>Core Facts</b>	<b>Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts.</b>				

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