St George's Central CE Primary School and Nursery

Subject Overview for Maths: Year 3

Term	Coverage				
Autumn	**Place Value** Numbers to 1000 Partitioning Number lines Finding 1, 10, 100 more or less Comparing objects and numbers Ordering numbers Counting in 50s	**Addition and Subtraction** Add and subtract multiples of 100 Mental methods Add and subtract 3 digit and 1 or 2 digit numbers Spotting patterns Mixed problems Carrying and exchanging Estimating and checking answers		**Multiplication and Division** Making equal groups (multiplication and division) Multiplication symbol Arrays Grouping and sharing Times tables and division facts	
	Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures).				
Core Facts	**Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts.**				
Spring	**Multiplication and Division** Comparing statements Related calculations Mental methods Written methods Scaling How many ways?	**Money** Counting Pound/pence Converting Add/ subtract Give change	**Statistics** Tally charts and pictograms Bar charts Tables	**Length and Perimeter** Measuring length Equivalent lengths Compare lengths Add and subtract lengths Measure perimeter Calculate perimeter	**Fractions** Wholes and parts Halves, quarters and thirds Unit and non-unit fractions Equivalence Counting in fractions	**Consolidate** Recap learning and assess
	Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures).				
Core Facts	**Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts.**				
Summer	**Fractions** Making wholes Tenths Fractions on a number line Fractions of a set of objects Equivalent fractions Compare and order fractions Add and subtract fractions	**Time** O'clock, half past, quarter to/ past Months and years Hours in a day Telling the time to 5 and 1 minute Using am and pm Finding and comparing durations Problem solving with time	**Properties of Shape** Turns and angles Right angles in shapes Comparing angles Drawing angles Horizontal, vertical, parallel, perpendicular Recognise and describe 2D and 3D shapes Making 3D shapes		**Mass and Capacity** Measure and compare mass Add and subtract mass Measure capacity Compare volume Add and subtract capacity Temperature	**Consolidate** Recap learning and assess
	Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures).				
Core Facts	**Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts.**				

'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