

St George's Central CE Primary School and Nursery

Subject Overview for Maths: Year 5

Term	Coverage				
Autumn	Place Value Read, write compare and order numbers to 1 000 000 Counting in powers of 10 Rounding Negative numbers Roman Numerals	Addition and Subtraction Mental strategies Formal written methods Rounding to check calculations Inverse operations Word problems Multi-step problems	Multiplication and Division Multiples and factors Prime numbers Square and cube numbers Multiply and divide by 10, 100 and 1000	Fractions A Equivalent fractions Improper fractions and mixed numbers Number sequences Compare and order fractions Add/ subtract fractions and mixed numbers	
	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 Mental strategies Multiply 4 digits by 1 digit Multiply 2 digit numbers Multiply 3 digits by 2 digits Divide with remainders	Fractions B Add/ subtract fractions and mixed numbers Multiply fractions/ mixed numbers Fraction of amounts	Decimals and Percentages Place value up to 2 decimal places Decimals as fractions Using thousandths Rounding decimals Order and comparing decimals Understanding percentages Percentages, decimals and fractions	Area and Perimeter Measuring perimeter Calculating perimeter Area of rectangles Compound shapes Irregular shapes	Statistics Line graphs Information tables Two way tables Time tables Problem solving
	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	Properties of Shape Measure angles in degrees Protractors Drawing lines and angles Calculating length and perimeter Regular and irregular polygons Reasoning with 3D shapes 1000	Position and Direction Position in the first quadrant Translation Symmetry and reflection Reflection with coordinates	Decimals Adding and subtracting decimals Complements to 1 Adding and subtracting wholes and decimals Decimal sequences Multiply and divide decimals by 10, 100 and 1000	Negative numbers Number lines Data handling Real life context Word Problems	Converting Units and Volume Metric units Imperial units Time and timetables Calculating and comparing volume Estimating volume Estimating capacity
	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