



St Charles RC Primary School

Maths Curriculum Map

2022-23



Term	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Mastering Number Programme	Mastering Number Programme	Mastering Number Programme	Number Number sense and exploring calculation strategies Place value Statistics Graphs Number Addition and subtraction Measures Length and perimeter	Number Reasoning with large numbers Addition and subtraction Multiplication and division Statistics Discrete and continuous data	Number Reasoning with large whole integers Integer addition and subtraction Statistics Line graphs and timetables Number Multiplication and division Measures Perimeter and area	Number Integers and decimals Multiplication and division Calculation problems Fractions Geometry Missing angles and length
	Patterns & Connections Early mathematical experiences Pattern and early number Number Numbers within 6 Addition and subtraction within 6 Spatial Reasoning Measures Patterns & Connections Shape and sorting	Number Numbers to 10 Addition and subtraction within 10 Geometry Shape and patterns Number Numbers to 20 Addition and subtraction within 20	Number Numbers within 100 Addition and subtraction of 2-digit numbers Addition and subtraction word problems Measures Length Statistics Graphs Number Multiplication and division: 2, 5, and 10				
Spring	Mastering Number Programme	Mastering Number Programme	Mastering Number Programme	Number Multiplication and division Deriving multiplication and division facts Measures Time Number Fractions	Number Securing multiplication facts Fractions Measures Time Number Decimals Measures Area and perimeter	Number Fractions and decimals Geometry Angles Number Fractions and percentages Geometry Transformations	Geometry Coordinates and shapes Number Fractions Measure Decimals and measure Number Percentage Number Proportion problems
	Number Numbers within 10 Patterns & Connections Calendar and time Number Addition and subtraction within 10 Patterns & Connections Grouping and sharing Number Number patterns within	Measures Time Number Exploring calculation strategies within 20 Numbers to 50 Addition and subtraction within 20 Fractions Measures Length and mass	Measures Time Number Fractions Addition and subtraction of 2-digit numbers Measures Money Geometry				

	15 Doubling and halving Patterns & Connections Shape and pattern		Face, shapes and patterns; lines and turns				
Summer	Mastering Number Programme	Mastering Number Programme	Mastering Number Programme	Geometry Angles and shape Measures Mass, volume and capacity Number Securing multiplication and division Exploring calculation strategies and place value Consolidation and fluency	Measures Solving measures and money problems Geometry Shape and symmetry Position and direction Number Reasoning with pattern and sequences Geometry 3-D shape Times tables test prep Consolidation and fluency	Measures Converting units of measure Number Calculating with whole numbers and decimals Geometry 2-D and 3-D shape Measures Volume Number Problem solving Consolidation and fluency	Algebra SATS prep Year 7 Prep
	Number Securing addition and subtraction facts Number patterns within 20 Number patterns beyond 20 Money Spatial Reasoning Measures Patterns & Connections Exploration of patterns within number	Number Numbers 50 to 100 and beyond Addition and subtraction Measures Money Number Multiplication and division Measures Capacity and volume	Number Numbers within 1000 Measures Capacity and volume Mass Number Exploring calculation strategies Multiplication and division: 3 and 4 SATS prep				