



# St. Wilfrid's CE Primary Academy Curriculum Overview 2021-2022



## Mathematics

Year	Autumn Term		Spring Term		Summer Term	
All Year Groups:	<i>Children are taught to become fluent in the fundamentals on mathematics, to reason mathematically and solve problems by applying their mathematical understanding.</i>					
N	Positional Vocab, Counting to 10 and recognising numbers to 10	Shape Sorting by size Measuring, Size Counting sets of objects Pattern Prepositions	Counting sets of objects using 1-1 correspondence. Recognising numbers to 10 Money	Money Counting to and from 10, recognising numbers to 10	Shape Sorting and classifying Adding sets of objects together	Adding groups of objects together
R	Counting and recognition numbers 10 - 20 and one more and one less. Positional Vocabulary Patterns	Numbers to 20, counting and ordering. More or less, patterns 2D and 3D shapes and Fractions/Problem solving	Numbers, counting, ordering to 20. Recording calculations Addition, Time Problem solving Data charts linked to topic	Recording calculations Subtraction Money, data charts linked to topic Shapes 2D and 3D Problem solving	Number recognition, ordering, missing numbers, number to 20 and beyond. Counting in 2s, 5s and 10s Weight and capacity Problem solving	Recording calculations addition and subtraction of single digit numbers Number bonds Measures, sharing and halving
1	Number and Place Value Measures: Length and Mass/Weight Addition and Subtraction Geometry: 2D and 3D Shape	Number and Place Value Fractions Measures: Capacity and Volume Measures: Money Measures: Time	Number and Place Value Measures: Mass/Weight Geometry: 2D and 3D Shape Measures: Counting and Money Addition and Subtraction	Measures: Length and Mass/Weight Multiplication and Division Fractions Geometry: Position and Direction Measures: Time	Number and Place Value Addition and Subtraction Measures: Capacity and Volume Fractions Geometry: Position and Direction Geometry: 2D and 3D Shape	Measures: Time Multiplication and Division Addition and Subtraction Measures Number and Place Value
2	Number and Place Value Measures: Length and Mass/Weight Addition and Subtraction Geometry: 2D and 3D Shape	Multiplication and Division Statistics Fractions Measures: Money Measures: Time	Number and Place Value Measures: Capacity and Volume Geometry: 2D and 3D Shape Measures: Money Multiplication and Division	Measures: Length and Mass/Weight Addition and Subtraction Fractions Geometry: Position and Direction Measures: Time	Number and Place Value (using statistics) Addition and Subtraction Measures: Capacity & Volume/Temperature Fractions Geometry: Position and Direction Geometry: 2D and 3D Shape	Measures: Time Multiplication and Division Statistics: Finding the difference Measures: Money

3	<p><b>Place Value</b>  <b>Place Value and mental Calculation</b>  <b>Measures:</b> Perimeter  <b>Statistics:</b> Mental Calculation  <b>Addition and Subtraction:</b> Written Addition &amp; Subtraction</p>	<p><b>Multiplication and Division:</b> Multiplication Tables  <b>Multiplication and Division:</b> Written and Mental Multiplication &amp; Division  <b>Measures:</b> Time  <b>Geometry:</b> 3D Shape</p>	<p><b>Place Value:</b> Mental Addition and Subtraction  <b>Fractions</b>  <b>Fractions &amp; Division</b>  <b>Measures:</b> Length, Mass &amp; Volume  <b>Multiplication &amp; Division:</b> Using Measures &amp; Money</p>	<p><b>Geometry:</b> 2D and 3D Shape, including sorting  <b>Addition and Subtraction using Statistics</b>  <b>Fractions</b>  <b>Geometry:</b> Angles  <b>Measures:</b> Time</p>	<p><b>Multiplication and Division</b>  <b>Addition &amp; Subtraction:</b> Decimals (Money)  <b>Addition &amp; Subtraction:</b> Using Measures  <b>Multiplication &amp; Division:</b> Using Measures  <b>Measures &amp; Time</b>  <b>Geometry:</b> Properties</p>	<p><b>Place Value:</b> Using Measures  <b>Addition &amp; Subtraction Problems</b>  <b>Fractions</b>  <b>Measures:</b> General Statistics</p>
4	<p><b>Place Value, including Negative Numbers</b>  <b>Place Value</b>  <b>Addition &amp; Subtraction</b>  <b>Addition &amp; Subtraction:</b> Problems and Inverse  <b>Geometry:</b> 2D Shape  <b>Measures:</b> Time</p>	<p><b>Multiplication &amp; Division:</b> Mental Multiplication &amp; Division  <b>Multiplication &amp; Division:</b> Written Multiplication  <b>Measures:</b> Length including Perimeter  <b>Statistics</b></p>	<p><b>Place Value, including Roman Numerals</b>  <b>Fractions and Decimals</b>  <b>Fractions, Decimals and Division</b>  <b>Geometry:</b> Position &amp; Direction  <b>Measures:</b> Area  <b>Multiplication &amp; Division:</b> Using Measures and Money</p>	<p><b>Multiplication &amp; Division:</b> Mental Multiplication &amp; Written Division  <b>Place Value</b>  <b>Addition &amp; Subtraction</b>  <b>Geometry:</b> 2D Shape and Position  <b>Multiplication &amp; Division</b></p>	<p><b>Place Value:</b> Counting and Sequences  <b>Fractions &amp; Decimals:</b> Using Measures  <b>Fractions &amp; Written Division</b>  <b>Measures:</b> Volume, Capacity and Mass  <b>Geometry:</b> Position &amp; Area</p>	<p><b>Place Value</b>  <b>Statistics</b>  <b>Addition &amp; Subtraction:</b> Using Statistics  <b>Fractions – Decimals</b>  <b>Geometry:</b> Shape</p>
5	<p><b>Place Value</b>  <b>Place Value and Decimals</b>  <b>Addition &amp; Subtraction, including problems</b>  <b>Geometry:</b> Angles  <b>Measure:</b> Perimeter &amp; Area  <b>Addition &amp; Subtraction, including Statistics</b></p>	<p><b>Multiplication &amp; Division:</b> Factors &amp; Multiples  <b>Multiplication &amp; Division, including problems</b>  <b>Fractions:</b> Compare, order, equivalence  <b>Multiplication &amp; Division</b>  <b>Statistics and Measure, including Time</b></p>	<p><b>Place Value:</b> Roman Numerals &amp; Negative Numbers  <b>Addition &amp; Subtraction, including problems</b>  <b>Multiplication &amp; Division</b>  <b>Measure:</b> Area  <b>Geometry:</b> Reflection &amp; Translation  <b>Geometry</b></p>	<p><b>Multiplication &amp; Division</b>  <b>Geometry:</b> 2D and 3D Shape  <b>Fractions</b>  <b>Measure, including Area and Volume</b>  <b>Statistics and Measures</b></p>	<p><b>Place Value</b>  <b>Fractions</b>  <b>Measures:</b> Time  <b>Fractions</b>  <b>Addition &amp; Subtraction</b>  <b>Multiplication &amp; Division</b></p>	<p><b>Place Value</b>  <b>Addition &amp; Subtraction</b>  <b>Fraction</b>  <b>Measures:</b> Mass, Volume and Capacity  <b>Geometry:</b> Area and Volumes of shapes</p>
6	<p><b>Place Value, including decimals</b>  <b>Addition &amp; Subtraction</b>  <b>Multiplication</b></p>	<p><b>Factors and Multiples</b>  <b>Numbers:</b> Prime, Squared, Cubed  <b>Division</b>  <b>Fractions, Percentages and Decimals</b></p>	<p><b>BIDMAS</b>  <b>Measures:</b> Area, Perimeter and Volume  <b>Algebra</b>  <b>Geometry:</b> 2D/3D shape and Circles</p>	<p><b>Geometry:</b> Angles  <b>Ratio &amp; Proportion</b>  <b>Statistics</b>  <b>Geometry:</b> Position and Direction</p>	<p><b>Measures:</b> Converting units  <b>Revision</b></p>	<p><b>KS2 - KS3 transition</b>  <b>Revision</b>  <b>Calculators</b></p>