



# St Francis CE Primary School and Nursery

## Maths Curriculum Overview

Together in God's love, we aspire to be our best!



	Autumn	Spring	Summer
<b>EYFS</b>			
<b>Nursery</b>	<p><b>Number Sense:</b> Exploring the concept of number up to 5. Looking at what it looks like.</p>	<p><b>Number Sense:</b> Starting to represent numbers as values. Counting on a number line.</p>	<p><b>Number Sense:</b> Being able to use numbers within scenarios. Can respond with accurate answers to simple questions.</p>
	<p><b>Key Learning:</b> More than, Fewer than, Same Shape Space and Measure Patterns Counting Subitising</p>	<p><b>Key Learning:</b> Subitising Counting Shape Space and Measure Patterns Comparisons</p>	<p><b>Key Learning:</b> Patterns Shape, Space and Measure Subitising Counting Comparisons</p>
<b>Reception</b>	<p><b>Number Sense:</b> Exploring the concept of number further. Look at what it looks like, how it can be represented.</p>	<p><b>Number Sense:</b> Continue to look at numbers with increasing difficulty. Representing them with objects and in written form.</p>	<p><b>Number Sense:</b> Focussing on the formation of numbers, ensuring they are formed correctly. Being able to subitise effectively.</p>
	<p><b>Key Learning:</b> Match, Sort and Compare Talk about measure and patterns It's me 1, 2, 3 Circles and Triangles 1, 2, 3, 4, 5 Shapes with 4 sides</p>	<p><b>Key Learning:</b> Alive in 5 Mass and Capacity Growing 6, 7, 8 Length, Height and Time Building 9 and 10 Explore 3D shapes</p>	<p><b>Key Learning:</b> To 20 and beyond... How many now? Manipulate, Compose and Decompose Sharing and Grouping Visualise, Build and Map Make Connections</p>

## Key Stage One

Year 1	<p><b>Fluency Bee:</b>                      Perceptual Subitising                      Conceptual Subitising                      Composition to 5                      1 more (within 5)                      1 less (within 5)                      Composition of 6 and 7                      Composition of 8 and 9</p>	<p><b>Fluency Bee:</b>                      Composition of 10                      Comparison to 10                      Introduction to addition and subtraction                      1 more (within 10)                      1 less (within 10)                      Add and subtract with 0                      Odd and even numbers                      Doubles to 10</p>	<p><b>Fluency Bee:</b>                      Add 2                      Subtract 2                      Final facts                      Ten and a bit (11-15)                      Ten and a bit (16-20)                      Comparison to 20                      Count in 10s                      Count in 5s                      Count in 2s</p>
	<p><b>Key Learning:</b>                      Place Value (within 10)                      Addition and Subtraction (within 10)                      Shape</p>	<p><b>Key Learning:</b>                      Place Value (within 20)                      Addition and Subtraction (within 20)                      Place Value (within 50)                      Length and Height                      Mass and Volume</p>	<p><b>Key Learning:</b>                      Multiplication and Division                      Fractions                      Position and Direction                      Place Value (within 100)                      Money                      Time</p>
Year 2	<p><b>Fluency Bee:</b>                      6 and 7                      8 and 9                      10                      Comparison to 10                      Addition and subtraction                      Ten and a bit                      Comparison to 20                      1 more (within 20)                      1 less (within 20)                      Make connections</p>	<p><b>Fluency Bee:</b>                      Odd and even                      Doubles to 20                      Near doubles                      Add 2                      Subtract 2                      Add through 10                      Subtract through 10                      Bonds to 20</p>	<p><b>Fluency Bee:</b>                      How many?                      Comparison to 100                      Introduction to multiplication and division                      The 2 times table                      The 10 times table                      The 5 times table</p>
	<p><b>Key Learning:</b>                      Place Value                      Addition and Subtraction                      Shape</p>	<p><b>Key Learning:</b>                      Money                      Multiplication and Division                      Length and Height                      Mass, Capacity and Temperature</p>	<p><b>Key Learning:</b>                      Fractions                      Time                      Statistics                      Position and Direction</p>

## Lower Key Stage Two

<b>Year 3</b>	<p><b>Fluency Bee:</b> How many? 100 Comparison to 100 Add and subtract 1s Add and subtracts 10s Add through 10s Subtract through 10s</p>	<p><b>Fluency Bee:</b> Bonds to 100 Complements to 100 Doubles to 100 The 2 times table The 10 times table The 5 times table</p>	<p><b>Fluency Bee:</b> 2s, 5s and 10s The 3 times table The 4 times table The 8 times table 3s, 4s and 8s</p>
	<p><b>Key Learning:</b> Place Value Addition and Subtraction Multiplication and Division</p>	<p><b>Key Learning:</b> Multiplication and Division Length and Perimeter Fractions Mass and Capacity</p>	<p><b>Key Learning:</b> Fractions Money Time Shape Statistics</p>
<b>Year 4</b>	<p><b>Fluency Bee:</b> The 5 and 10 times tables The 2, 4 and 8 times tables 2s, 5s, 10s, 4s and 8s The 3 times table</p>	<p><b>Fluency Bee:</b> The 6 times table The 9 times table 2s, 5s, 10s, 4s, 8s, 3s, 6s and 9s The 7 times table</p>	<p><b>Fluency Bee:</b> The 11 times table The 12 times table All times tables 1 and 0 Make Links Consolidate facts</p>
	<p><b>Key Learning:</b> Place Value Addition and Subtraction Area Multiplication and Division</p>	<p><b>Key Learning:</b> Multiplication and Division Length and Perimeter Fractions Decimals</p>	<p><b>Key Learning:</b> Decimals Money Time Shape Statistics Position and Direction</p>

## Upper Key Stage Two

<b>Year 5</b>	<p><b>Arithmetic:</b> Number and place value Addition and Subtraction Multiplication and division</p>	<p><b>Arithmetic:</b> Number and place value Addition and Subtraction Multiplication and division Fractions</p>	<p><b>Arithmetic:</b> Number and place value Addition and Subtraction Multiplication and division Fractions</p>
	<p><b>Key Learning:</b> Place Value Addition and Subtraction Multiplication and Division Fractions</p>	<p><b>Key Learning:</b> Multiplication and Division Fractions Decimals and Percentages Perimeter and Area Statistics</p>	<p><b>Key Learning:</b> Shape Position and Direction Decimals Negative Numbers Converting Units Volume</p>
<b>Year 6</b>	<p><b>Arithmetic:</b> Number and place value Addition and Subtraction Multiplication and division Fractions</p>	<p><b>Arithmetic:</b> Number and place value Addition and Subtraction Multiplication and division Fractions Decimals Percentages</p>	<p><b>Arithmetic:</b> Number and place value Addition and Subtraction Multiplication and division Fractions Decimals Percentages</p>
	<p><b>Key Learning:</b> Place Value Addition, Subtraction, Multiplication and Division Fractions Converting Units</p>	<p><b>Key Learning:</b> Ratio Algebra Decimals Fractions, Decimals and Percentages Area Perimeter Volume Statistics</p>	<p><b>Key Learning:</b> Shape Positions and Direction Themed Projects and Problem Solving</p>