



# Highfield St Matthew's CE Primary School

## Mathematics Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2			
<b>Nursery</b>	Number Names Number Rhymes	Number Names Past 5 Same Number in Groups Sorting Objects	Number Names in Sequence Counting 1/2 Extending Simple Patterns	Creating Simple Patterns Number Names to 10 Count Small Quantities Simple Comparisons Identifying Shape	Number Names in Sequence Correcting Simple Patterns Simple Comparisons Sorting Objects and Describing	Count Using Number Names Use mathematical Language to Describe Shapes Representing Numbers Using Marks			
<b>Reception</b>	Key times of the day Positional language Match and Sort Compare Amounts	Compare Size, Mass & Capacity Exploring Pattern Numbers to 3 Circles & Triangles	Numbers to 5 One More and Less 4 Sided Shapes Time	Introducing zero Compare numbers to 5 Composition of 4 & 5 Compare Mass	Compare Capacity Representing 6,7, 8 Combine 2 amounts Making pairs Length & Height Time	Counting to 9 & 10 Compare and Bonds to 10 3D Shapes Spatial awareness Patterns	Building beyond 10 Counting beyond 10 Spatial Reasoning (1) Match, Rotate, Manipulate	Adding More Taking Away Spatial Reasoning (2) Compose & Decompose Sharing & Grouping Mapping	Even & Odd Spatial Reasoning (3) Visualise & Build Patterns & Relationships Spatial Reasoning (4)
<b>Y1</b>	Place value (within 10) Addition and subtraction (within 10)	Addition and subtraction (within 10) Geometry (Shape)	Place Value (within 20) Addition and subtraction (within 20)	Place Value (within 50) Measurement (length and height) Measurement (mass and volume)	Multiplication and division Fractions Geometry (Position and direction)	Place Value (within 100) Measurement (Money) Measurement (Time)			
<b>Y2</b>	Place Value Addition and subtraction	Addition and subtraction Geometry (Properties of shape)	Measurement (Money) Multiplication and division	Multiplication and division Measurement (length and height) Measurement (Mass, capacity & temperature)	Fractions Measurement (Time)	Statistics Geometry (Position and direction)			
<b>Y3</b>	Place Value Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division Measurement (length and perimeter)	Fractions Measurement (Mass and capacity)	Fractions Measurement (Money) Measurement (Time)	Measurement (Time) Geometry (Properties of shape) Statistics			
<b>Y4</b>	Place Value Addition and subtraction	Addition and subtraction Measurement (Area) Multiplication and division	Multiplication and division Measurement (length and perimeter)	Fractions Decimals	Decimals Measurement (Money) Measurement (Time)	Geometry (Properties of shape) Statistics Geometry (Position and direction)			
<b>Y5</b>	Place Value Addition and subtraction	Multiplication and division Fractions	Multiplication and division Fractions Decimals and percentages	Decimals and percentages Measurement (perimeter and area) Statistics	Geometry (Properties of shape) Geometry (Position and direction) Decimals	Decimals Negative Numbers Measurement (Converting units) Measurement (Volume)			
<b>Y6</b>	Place Value Four operations	Fractions Measurement (Converting units)	Ratio Algebra Decimals	Fractions, Decimals and Percentages Measurement (Perimeter, area and volume) Statistics	Geometry (Properties of shape) Geometry (Position and direction)	Consolidation Themed projects Transition to Year 7			