



## Our Lady of the Most Holy Rosary Catholic Academy Maths Units



Phase/Cycle	Autumn	Spring	Summer
<b>Early Years</b>	<b>Matching and Sorting</b> <b>Comparing size, mass and capacity</b> <b>Comparing amounts</b> <b>Exploring pattern</b> <b>Representing 1, 2 &amp; 3</b> <b>Composition of 1, 2 &amp; 3</b> <b>Comparing 1, 2 &amp; 3</b> <b>Circles and Triangles</b> <b>Positional language</b> <b>Representing numbers to 5</b> <b>Composition of 4 &amp; 5</b> <b>One more &amp; less</b> <b>Shapes with 4 sides</b> <b>Time</b>	<b>Zero</b> <b>Comparison to 5</b> <b>Composition to 5</b> <b>Comparing mass &amp; capacity</b> <b>6, 7, 8</b> <b>Making pairs</b> <b>Combining 2 groups</b> <b>Length and Height</b> <b>Time</b> <b>9 &amp; 10</b> <b>Comparing numbers to 10</b> <b>Number bonds to 10</b> <b>3D Shapes</b> <b>Pattern</b> <b>Ordering</b> <b>Numeral recognition</b> <b>Subitizing</b> <b>Counting on and back</b>	<b>Building numbers beyond 10</b> <b>Counting patterns beyond 10</b> <b>Spatial reasoning- Match Rotate and Manipulate</b> <b>Adding more</b> <b>Taking away</b> <b>Spatial reasoning – Compose and decompose</b> <b>Doubling</b> <b>Sharing and grouping</b> <b>Even and odd</b> <b>Spatial reasoning – Visualise and build</b> <b>Deepening understanding patterns and relationships</b> <b>Spatial reasoning - Mapping</b>
<b>Year One</b>	<b>Number/Place Value within 10</b> <b>Number – Addition and Subtraction within 10</b> <b>Geometry – Shape</b> <b>Number – Place Value within 20</b>	<b>Number – Addition and Subtraction within 20</b> <b>Number – Place Value within 50</b> <b>Multiples of 2,5 and 10</b> <b>Measurement – Length and Height</b> <b>Measurement – Weight and Volume</b>	<b>Number – Multiplication and Division, multiples of 2, 5 and 10</b> <b>Number – Fractions</b> <b>Geometry – Position and Direction</b> <b>Number – Place Value within 100</b> <b>Measurement – Money</b> <b>Measurement – Time</b>
<b>Year Two</b>	<b>Number – Place Value</b> <b>Number- Addition and Subtraction</b> <b>Measurement – Money</b> <b>Number – Multiplication and Division</b>	<b>Number – Multiplication and Division</b> <b>Statistics</b> <b>Geometry – Properties of Shape</b> <b>Number – Fractions</b> <b>Measurement – Length and Height</b>	<b>Geometry – Position and Direction</b> <b>Problem solving and efficient methods</b> <b>Measurement – Time</b> <b>Measurement – Capacity and Temperature</b>



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<b>Year Three</b>	<b>Number – Place Value Number - Addition and Subtraction Number – Multiplication and Division</b>	<b>Number – Multiplication and Division Measurement – Money Statistics Measurement – Length and Perimeter Number – Fractions</b>	<b>Number – Fractions Measurement – Time Geometry – Properties of Shape Measurement – Mass and Capacity</b>
<b>Year Four</b>	<b>Number – Place Value Number – Addition and Subtraction Measurement – Length and Perimeter Number – Multiplication and Division</b>	<b>Number – Multiplication and Division Measurement – Area Number – Fractions Number - Decimals</b>	<b>Number- Decimals Measurement – Money Measurement – Time Statistics Geometry – Properties of Shape Geometry – Position and Direction</b>
<b>Year Five</b>	<b>Number- Place Value Number – Addition and Subtraction Statistics Number – Multiplication and Division Measurement – Perimeter and Area</b>	<b>Number – Multiplication and Division Number – Fractions Number – Decimals and Percentages</b>	<b>Number – Decimals Geometry – Properties of Shape Geometry – Position and Direction Measurement – Converting Units Measurement - Volume</b>
<b>Year Six</b>	<b>Number – Palce Value Number – Addition, Subtraction, Multilication and Division Number – Fractions Geometry- Position and Direction</b>	<b>Number – Decimals Number- Percentages Number – Algebra Measurement – Converting Unitis Measurement – Perimeter, Area and Volume Number- Ratio</b>	<b>Statistics Geometry – Properties of Shape</b>