



# The Holy Spirit Catholic Primary School



## Power Maths Topic Overview YR - Y6

	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>YR</b>	Counting 1 to 5 Compare quantities of identical objects Compare quantities of non-identical objects 2D & 3D shapes One more One less Introducing the part-whole model Spatial awareness	Counting 6 to 10 Comparing groups up to 10 Combining 2 groups to find the whole Length, height, distance & weight Using a ten frame Part-whole model to 10 Subtraction Making simple patterns Exploring more complex patterns	Adding by counting on Taking away by counting back Counting to and from 20 Doubling Halving and sharing Odds and evens Composing and decomposing shapes Volume and capacity Sorting into 2 groups; My day
<b>Y1</b>	Numbers to 10 Part-whole within 10 Addition and Subtraction within 10 2D & 3D Numbers to 20	Addition within 20 Subtraction within 20 Numbers to 50 Introducing length and height Introducing length and volume	Multiplication Division Halves and Quarters Position and direction Numbers to 100; Time & Money
<b>Y2</b>	Numbers to 100 Addition and Subtraction Money Multiplication and division	Multiplication and division Statistics Length and height Properties of shapes; Fractions	Position and direction Problem-solving and efficient methods Time Weight, volume & temperature
<b>Y3</b>	Place value within 1000 Addition and subtraction Multiplication and division	Multiplication and division Money; Statistics Length; Fractions	Fractions Time; Angles and properties of shapes Mass; Capacity
<b>Y4</b>	Place value - 4-digit numbers Addition and subtraction Measure - perimeter Multiplication and division	Multiplication and division Measure - area Fractions Decimals	Decimals Money; Time; Statistics Geometry - angles and 2D shapes Geometry - position & direction
<b>Y5</b>	Place value within 100,000 and 1,000,000 Addition and subtraction Graphs and tables Multiplication and division Measure - area and perimeter	Multiplication and division Fractions (1), (2) & (3) Decimal and percentages	Decimals Geometry - properties of shapes Geometry - position and direction Measure - converting units Measure - volume and capacity
<b>Y6</b>	Place value within 10,000,000 Four operations (1) & (2) Fractions (1) & (2) Geometry - position and direction	Decimals; Percentages; Algebra Measure - imperial and metric measures Measure - perimeter, area and volume Ratio and proportion	Geometry - properties of shapes Problem solving Statistics