

## St John's Catholic Infant School Year 2 Maths Long Term Plan

Autumn Term 1 Lord Lever		Autumn Term 2 Remembering and Remembrance		
<i>Week 1 - Assessment Place Value 3 weeks</i>	<i>Add &amp; Subtract 3 weeks</i>	<i>Add &amp; Subtract 2 weeks</i>	<i>Multiplication / division 2 weeks</i>	<i>Shape 2 weeks</i>
<p>Count, order, read, write and estimate numbers to 100 using different representations.</p> <p>Comparing numbers to 100 using <math>&lt;</math> <math>&gt;</math></p> <p>Counting in 2s, 3s, 5s from zero and in 10s from any number within 100.</p> <p>Recognise the place value of each digit in a two-digit number (tens, ones)</p> <p>Use place value and number facts to solve problems.</p>	<p>Fact Families within 20</p> <p>Adding three 1 digit numbers</p> <p>Bonds to 100</p> <p>10 more/less</p> <p>Adding &amp; subtracting single digit and two digit number crossing the 10</p> <p>Adding &amp; Subtracting two digit and 10 Number</p> <p>One step problem solving</p>	<p>Adding &amp; subtracting two 2 digit numbers (no regrouping)</p> <p>Addition / subtraction with regrouping</p> <p>One and two step problem solving</p>	<p>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p> <p>Write multiplication tables using the multiplication (<math>\times</math>), division (<math>\div</math>) and equals (<math>=</math>) signs</p> <p>Problem Solving involving multiplication, using materials, arrays, repeated addition, mental methods, and multiplication facts, including problems in contexts.</p>	<p>Identify and describe the properties of 2-D shapes, including the number of sides</p> <p>Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</p> <p>Identify 2-D shapes on the surface of 3-D shapes.</p> <p>Compare and sort common 2-D and 3-D shapes and everyday objects.</p>

Spring Term 1 The Owl who was Afraid of the Dark			Spring Term 2 China		
<i>Multiplication and division</i> 3 weeks	<i>Statistics</i> 2 weeks	<i>Fractions</i> 1 week	<i>Fractions</i> 2 weeks	<i>Money</i> 2 weeks	<i>2 weeks</i> <i>Time</i>
<p>Problem Solving involving division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p> <p>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</p>	<p>Interpret and construct simple pictograms, tally charts, block diagrams and simple tables</p> <p>Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</p> <p>Ask and answer questions about totalling and comparing categorical data</p>	<p>Recognise, find, name and write fractions - half, quarter, two quarters, three quarters and one third of a shape.</p>	<p>Fractions of a quantity/length Find half, quarter, two quarters, three quarters and one third of a quantity.</p> <p>Doubling and halving.</p>	<p>Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value</p> <p>Find different combinations of coins that equal the same amounts of money</p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p>	<p>Compare and sequence intervals of time.</p> <p>Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times</p> <p>Know the number of minutes in an hour and the number of hours in a day.</p>

Summer 1 Lighthouses				Summer Term 2 Pirates on Tour		
<i>Week 1</i>	<i>Time 1 week</i>	<i>Length / Height 1 week</i>	<i>Revision of Calculation 2 weeks</i>	<i>Capacity / Mass / Temperature 3 weeks</i>	<i>Position and Direction 2 weeks</i>	<i>Assessment and Revision Calculations</i>
NFER Assessment	<p>Telling the time to the hour.</p> <p>Read the time to quarter past the hour.</p>	<p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm)</p> <p>Compare and order lengths</p>	<p>To add 2 digit numbers with exchange.</p> <p>To subtract 2 digit numbers with exchange.</p> <p>To complete multiplication equations using efficient strategy.</p> <p>To complete division equations using efficient strategy.</p>	<p>Choose and use appropriate standard units to estimate and measure Mass (kg/g); temperature (°c); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</p> <p>Compare and order lengths, mass, volume/capacity and record the results using &gt;, &lt; and =</p>	<p>Order and arrange combinations of mathematical objects in patterns and sequences</p> <p>Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).</p>	<p>Addition</p> <p>Subtraction</p> <p>Multiplication</p> <p>Division</p>