



# St. Teresa's Catholic Primary School Maths Skills Progression Class 1



Term	Maths Topics and Learning Objectives	
Autumn	<p><u>Number, Place Value and Rounding (Within 10)</u></p> <ul style="list-style-type: none"> <li>Count to and across 20, forwards and backwards, beginning with 0 or 1.</li> <li>given a number within 10, identify one more and one less</li> <li>identify and represent numbers within 10 using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> <li>read and write numbers from 1 to 10 in numerals and words</li> </ul>	<p><u>Calculations (Addition and Subtraction within 10)</u></p> <ul style="list-style-type: none"> <li>Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs</li> <li>Represent and use number bonds and related subtraction facts within 10.</li> <li>Add and subtract one-digit numbers from 10, including zero</li> </ul>
	<p><u>Geometry – Properties of Shapes</u></p> <ul style="list-style-type: none"> <li>2-D shapes [for example, rectangles (including squares), circles and triangles]</li> <li>3-D shapes [for example, cuboids (including cubes), pyramids and spheres]</li> </ul>	
Autumn: Basic Skills and Arithmetic Practice	<p><b>BASIC SKILLS</b> (Rehearsed orally, through practical activities and recorded in basic skills exercise books when appropriate):</p> <ul style="list-style-type: none"> <li>Subitise quantities up to 5.</li> <li>Verbally count to and across 20, starting at any number.</li> <li>Verbally count backwards from 20.</li> <li>Compare quantities up to 10 (recognise when one quantity is greater than, less than or the same as the other quantity).</li> <li>Read and write numbers from 1 – 10 in numerals.</li> <li>Read numbers up to 20.</li> <li>Recall doubles of numbers up to 5 + 5.</li> <li>Recall halves of numbers (up to half of 10).</li> <li>Recall and write number bonds to 5.</li> </ul>	
	<p style="text-align: center;"><b><u>KIRF</u></b></p> <p style="text-align: center;"><b>Autumn 1 – recall number bonds to 10.</b></p> <p style="text-align: center;">Tell the time to the hour and half past the hour.</p>	<p style="text-align: center;"><b><u>KIRF</u></b></p> <p style="text-align: center;"><b>Autumn 2 – recall number bonds to 20.</b></p> <p style="text-align: center;">Tell the time to the hour and half past the hour.</p>

<b>Spring</b>	<p style="text-align: center;"><u><b>Fractions</b></u></p> <ul style="list-style-type: none"> <li>recognise, find and name a half as one of two equal parts of an object, shape or quantity</li> <li>recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li> </ul> <p style="text-align: center;"><u><b>Number, Place Value and Rounding (Within 20)</b></u></p> <ul style="list-style-type: none"> <li>Count to and across 20, forwards and backwards, beginning with 0 or 1, or from any given number count, read and write numbers to 20 in numerals.</li> <li>Count, read and write numbers to 20 in numerals; count in multiples of twos, fives and tens.</li> <li>Count in multiples of twos to 20.</li> <li>Given a number, identify one more and one less of a number within 20.</li> <li>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> <li>read and write numbers from 1 to 20 in numerals and words</li> </ul>	<p style="text-align: center;"><u><b>Calculations (Addition and Subtraction within 20)</b></u></p> <ul style="list-style-type: none"> <li>read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs</li> <li>represent and use number bonds and related subtraction facts within 20</li> <li>add and subtract one-digit and two-digit numbers to 20, including zero Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math>.</li> </ul> <p style="text-align: center;"><u><b>Number, Place Value and Rounding (Within 50)</b></u></p> <ul style="list-style-type: none"> <li>Count to and across 50, forwards and backwards, beginning with 0 or 1, or from any given number count</li> <li>Read and write numbers to 50 in numerals</li> <li>Count in multiples of fives and tens to 50.</li> <li>Given a number, identify one more and one less</li> <li>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.</li> </ul>
	<p style="text-align: center;"><u><b>Measurement (Money)</b></u></p> <ul style="list-style-type: none"> <li>recognise and know the value of different denominations of coins and notes</li> </ul>	
<p style="text-align: center;"><u><b>Measurement (Length and Height; Weight and Volume)</b></u></p> <p>Compare, describe and solve practical problems:</p> <ul style="list-style-type: none"> <li>lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]</li> </ul> <p>measure and begin to record the following: lengths and heights; mass/weight; capacity and volume; time (hours, minutes, seconds)</p> <p>Compare, describe and solve practical problems:</p> <ul style="list-style-type: none"> <li>mass/weight [for example, heavy/light, heavier than, lighter than]</li> <li>capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</li> </ul>		
<b>Spring: Basic Skills and Arithmetic Practice</b>	<p><b>BASIC SKILLS</b> (Rehearsed orally, through practical activities and recorded in basic skills exercise books when appropriate:</p> <ul style="list-style-type: none"> <li>Verbally count to and across 50, starting at any number.</li> <li>Verbally count backwards from 50.</li> <li>Compare quantities up to 20 (recognise when one quantity is greater than, less than or the same as the other quantity).</li> <li>Read and write numbers from 1 – 20 in numerals correctly.</li> <li>Recall and write number bonds to 10.</li> <li>Recall 1 more and 1 less of numbers up to 20 (mentally)</li> <li>Add and subtract up to 10.</li> </ul> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 10px; text-align: center; width: 45%;"> <p style="color: red; font-weight: bold; font-size: 1.2em;"><u><b>KIRF</b></u></p> <p style="color: red; font-weight: bold; font-size: 1.2em;">Spring 1 – know one more and one less of numbers up to 20.</p> <p style="color: red; font-weight: bold; font-size: 1.2em;">Tell the time to the hour and half past the hour.</p> </div> <div style="border: 1px solid black; padding: 10px; text-align: center; width: 45%;"> <p style="color: red; font-weight: bold; font-size: 1.2em;"><u><b>KIRF</b></u></p> <p style="color: red; font-weight: bold; font-size: 1.2em;">Spring 2 – know one more and one less of numbers up to 50.</p> <p style="color: red; font-weight: bold; font-size: 1.2em;">Tell the time to the hour and half past the hour.</p> </div> </div>	

<b>Summer</b>	<p style="text-align: center;"><u>Measurement (Time)</u></p> <ul style="list-style-type: none"> <li>time [for example, quicker, slower, earlier, later]</li> <li>sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</li> <li>recognise and use language relating to dates, including days of the week, weeks, months and years</li> <li>tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</li> <li></li> </ul>	<p style="text-align: center;"><u>Number, Place Value and Rounding (Within 100)</u></p> <ul style="list-style-type: none"> <li>count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>given a number, identify one more and one less</li> <li>identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> <li>read and write numbers from 1 to 20 in numerals and words</li> </ul>	<p style="text-align: center;"><u>Calculations (Multiplication and Division)</u></p> <ul style="list-style-type: none"> <li>Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</li> </ul>
	<p style="text-align: center;"><u>Geometry – Position and Direction</u></p> <ul style="list-style-type: none"> <li>Describe position, direction and movement, including whole, half, quarter and three-quarter turns.</li> </ul>		
<p><b>BASIC SKILLS</b> (Rehearsed orally, through practical activities and recorded in basic skills exercise books when appropriate:</p> <ul style="list-style-type: none"> <li>Verbally count to and across to 100 starting at any number.</li> <li>Verbally count backwards from 100.</li> <li>Read and write numbers from 1 – 100 in numerals.</li> <li>Write the digits 0 – 9 with no reversals.</li> <li>Recall half of any number to 20.</li> <li>Count in 5s to 60.</li> <li>Name and order the days of the week</li> <li>Name and order the months of the year.</li> <li>Recognise odd and even numbers.</li> <li>Add and subtract up to 20</li> </ul>			
<p style="color: red; font-weight: bold;"><u>KIRF</u></p> <ul style="list-style-type: none"> <li style="color: red; font-weight: bold;">Summer 1 – Count in 2s to 24.</li> </ul> <p style="color: red; font-weight: bold;">Tell the time to the hour and half past the hour.</p>		<p style="color: red; font-weight: bold;"><u>KIRF</u></p> <ul style="list-style-type: none"> <li style="color: red; font-weight: bold;">Summer 2 – Count in 10s to 120.</li> </ul> <p style="color: red; font-weight: bold;">Tell the time to the hour and half past the hour.</p>	