

## **MATHS MEDIUM TERM PLAN**

### **Year 1 Term 1**

#### **Mental & Oral Starter Objectives**

##### Number, Place Value and Rounding

- Count to & across 100, forwards and backwards, beginning with 0 or 1 or from any given number
- Count, numbers to 100.
- Count in multiples of 2, 5 and 10.
- Given a number, identify 1 more and 1 less.

##### Addition & Subtraction

- Represent and use number bonds and related subtraction facts within 20.

##### Multiplication & Division

- Count in multiples of 2, 5 and 10.

##### Measures

- Time (hours, seconds, minutes)
- Recognise & know the value of different denominations of coins and notes.
- Recognise & use language relating to dates, including days of the week, weeks, months & years.

<u>Week 1 &amp; 2</u>	<u>Week 3 &amp; 4</u>	<u>Week 5 &amp; 6</u>	<u>Week 7 &amp; 8</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12 &amp; 13</u>	<u>Week 14</u>
Learning to Learn Fortnight	1.Number, Place Value and Rounding	2.Addition & Subtraction	3.Multiplication & Division	4.Fractions	5.Properties of shapes	6.Position, direction & movement	7.Measures	Assess and Review
	<i>ones, tens, digit, teens number, odd, even, equal to, greatest, smallest, compare, order, greater than, less than, more, fewer</i>	<i>add, more, plus, altogether, sum, total, equals, the same as, subtract, take-away, minus, difference between, number bond</i>	<i>groups of, lots of, multiply, multiple, divide, share, share equally</i>	<i>part, equal parts, one whole, half, quarter</i>	<i>shape, side, face, edge, point, flat, curved, straight, circle, triangle, square, rectangle, star, cube, cuboid, pyramid, sphere, cone, cylinder</i>	<i>whole turn, half turn, quarter turn, three quarter turn, position, forwards, backwards, sideways, next to, under, on top of</i>	<i>size, compare, estimate, measure, metre, long, short, tall, longer, shorter, taller, length, height, weight, capacity, o'clock, half past</i>	
	<ul style="list-style-type: none"> <li>Count to &amp; across 100, forwards and backwards, beginning with 0 or 1 or from any given number</li> <li>Count, read and write numbers to 100 in numerals.</li> <li>Count in multiples of 2, 5 and 10.</li> <li>Identify &amp; represent numbers using objects and pictorial representations, including the number line.</li> <li>Use the language of: equal to, more than, less than(fewer) most, least.</li> <li>Read &amp; write numbers from 1-20 in numerals and words</li> </ul>	<ul style="list-style-type: none"> <li>Read, write and interpret mathematical statements involving addition(+), subtraction(-) and equals(=)</li> <li>Represent and use number bonds and related subtraction facts within 20.</li> <li>Add &amp; subtract 1 digit &amp; 2 digit numbers to 20 including 0.</li> <li>Solve 1 step problems that involve addition &amp; subtraction using concrete objects &amp; pictorial representations.</li> <li>Solve missing number problems such as <math>8 - 3 = 6</math> <math>7 = * - 2</math></li> </ul>	<ul style="list-style-type: none"> <li>Count in multiples of 2, 5 and 10.</li> <li>Solve 1 step problems involving multiplication &amp; division by calculating the answer using concrete objects &amp; pictorial representations</li> </ul>	<ul style="list-style-type: none"> <li>Recognise, find &amp; name a half as one of two equal parts of an object, shape or quantity.</li> <li>Recognise, find &amp; name a quarter as one of four equal parts of an object, shape or quantity.</li> </ul>	<ul style="list-style-type: none"> <li>Recognise &amp; name common 2D &amp; 3D shapes.</li> </ul>	<ul style="list-style-type: none"> <li>Describe position, direction, &amp; movement, including whole, half, quarter &amp; three quarter turns.</li> </ul>	<ul style="list-style-type: none"> <li>Compare, describe &amp; solve practical problems for lengths and height. Mass/weight capacity, volume, time.</li> <li>Measure &amp; begin to record lengths and height, mass/weight capacity, volume, time.</li> <li>Time (hours, seconds, minutes)</li> <li>Recognise &amp; know the value of different denominations of coins and notes.</li> <li>Recognise &amp; use language relating to dates, including days of the week, weeks, months &amp; years.</li> <li>Sequence events in chronological order using language of time.</li> <li>Tell the time to the hour &amp; half past the hour and draw the hands on a clock face to show these times.</li> </ul>	Gap teaching