

# St Oliver Plunkett Primary School





## Medium Term Planning

Area of Learning: Mental Maths

Year Group: 1

Autumn 2

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p>Children will be able to:</p> <p>Understand and use mathematical language</p> <p>Count in 1's mentally up to 10 (and beyond)</p> <p>Recognise numerals up to and including 6</p> <p>Count forwards and backwards within 10</p> <p>Identify the number before and after a given number up to and including 6</p> <p>Identify patterns in number</p> <p>Count on from different starts within 10</p> <p>Sequence numerals from smallest to biggest</p> <p>Sequence numerals from biggest to smallest</p> <p>Add and subtract mentally within 6</p>	<p>Pupils will be enabled to:</p> <ul style="list-style-type: none"> <li>📖 Explore, investigate and use mathematical terms</li> <li>📖 Count to and from 10 (then beyond)</li> <li>📖 Recognise numbers and count in 1's to 10</li> <li>📖 Understand and discuss numbers before/after/between</li> <li>📖 Name missing numeral(s) in a given pattern.</li> <li>📖 Recognise the biggest/smallest number</li> <li>📖 Order numbers from the highest to the lowest</li> <li>📖 Order numbers from the lowest to the highest</li> <li>📖 Add/subtract one within 6</li> </ul>	<ul style="list-style-type: none"> <li>📖 Ready Set Go Maths</li> <li>📖 NHM Teacher File (pgs 3 -7)</li> <li>📖 Number Talk (See weekly plans)</li> <li>📖 Peter Patilla Interactive Mental Maths</li> <li>📖 Number Rhymes/Songs/Stories (See Weekly Plans)</li> <li>📖 Counting Games (see weekly plans)</li> <li>📖 Number lines</li> <li>📖 Number cards to 10</li> <li>📖 Number fans</li> <li>📖 Counting Stick(Teacher)</li> <li>📖 Individual Counting Sticks</li> <li>📖 Base 5/10 cards</li> <li>📖 Whiteboards/markers</li> <li>📖 Number Splat (iPad)</li> <li>📖 Color Pencil</li> <li>📖 Mental Maths Strategies (See display &amp; weekly plans)</li> </ul> <p>LANGUAGE</p> <p>Count forwards</p> <p>Count backwards</p> <p>Before</p>	<p>Teacher observations</p> <p>Questioning techniques</p> <p>Peer assessment</p> <p>Self-assessment</p> <p>Daily marking of books</p> <p>Weekly Assessments (See Weekly Planners)</p> <p>Year Band Book Monitoring</p> <p>SLT Book Monitoring</p>

<p>Partition a given number within 6</p> <p>Demonstrate conservation of number within 6</p> <p>Recite the days of the week</p>	<ul style="list-style-type: none"> <li> Use sets to partition a number and discuss</li> <li> estimation of quantities through number conservation</li> <li> sing a days of the week song and identify the present day; what came before and what comes after</li> </ul> <p>(NHM 131-136)</p> <ul style="list-style-type: none"> <li> Stand and sit activities</li> </ul> <p>(RSG pg 98-100)</p>	<p>After</p> <p>In between</p> <p>Sequence</p> <p>Continue the pattern</p> <p>More than</p> <p>Less than</p> <p>The same as</p> <p>Equal</p> <p>Guess</p> <p>'and' (introduction to add)</p> <p>Partition</p>	
<p>Evaluation:</p>			

**Recap and discuss the importance of E-Safety. Children should discuss and reference the E- Safety policy and Cyber Tiger while engaging in ICT activities.**