

St Oliver Plunkett Primary School Medium Term Planning

Area of Learning: Mental Maths

Year Group: 1

Spring 1

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 10</p> <p>Count forwards and backwards within 10 (and beyond – differentiation)</p> <p>Identify the number before and after a given number up to and including 10</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 10</p> <p>Partition a given number within 10</p>	<p>Pupils will be enabled to:</p> <ul style="list-style-type: none"> • Explore, investigate and use mathematical terms • Count to and from 10 (then beyond) • Recognise numbers and count in 1's to 10 • Understand and discuss numbers before/after/between • Name missing numeral(s) in a given pattern. • Recognise the biggest/smallest number • Identify numbers using language more, less, same number and fewer • Order numbers from the highest to the lowest (e.g 6-1) • Order numbers from the 	<ul style="list-style-type: none"> • Ready Set Go Maths • NHM Teacher File (pgs 3 -7) • Number Talk (See weekly plans) • Peter Patilla Interactive Mental Maths • Number Rhymes/Songs/Stories (See Weekly Plans) • Counting Games (see weekly plans) • Number lines • Number cards to 10 • Number fans • Counting Stick(Teacher) • Individual Counting Sticks • 5/10 Frame cards • Whiteboards/markers • Number Splat (iPad) • Color Pencil • Mental Maths Strategies (See display & weekly plans) <p>LANGUAGE Count forwards Count backwards Before After In between Sequence</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>Demonstrate conservation of number within 10</p> <p>Recite the days of the week</p>	<p>lowest to the highest (e.g 1-6</p> <ul style="list-style-type: none"> • Order a selected numbers smallest to biggest (e.g 2,5,1,8,6) • Add/subtract one within 10 • Use sets to partition a number and discuss • estimation of quantities through number conservation • sing a days of the week song and identify the present day; what came before and what comes after <p>(NHM 131-136)</p> <ul style="list-style-type: none"> • Stand and sit activities • (RSG pg 98-100) 	<p>Continue the pattern</p> <p>More than</p> <p>Less than</p> <p>Fewer</p> <p>The same as</p> <p>Equal</p> <p>Guess</p> <p>'and' (introduction to add)</p> <p>Partition</p> <p><u>Movement - PE</u></p> <p>Forwards</p> <p>Backwards</p> <p>Side</p> <p>Right</p> <p>Left</p> <p>Up</p> <p>Down</p> <p>Under</p> <p>Over</p> <p>Right</p> <p>Left</p>	
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Evaluation:

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.