

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Mental Maths

Year Group: 3

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>Add and subtract mentally</p> <p>Use quick recall of number facts up to 20</p> <p>Recognise odd and even numbers</p> <p>Understand place value</p>	<p>Pupils will be enabled to:</p> <ul style="list-style-type: none"> • Count to and from 90 and then 100. • Recognise and count odd and even numbers up to 100. Select even numbers to make a target number E.g. 14 $10 + 4 = 14$ $8 + 6 = 14$ • Understand before/after/between using follow me cards. • Identify missing numbers in patterns given. e.g. 32 _ 34 _ 36 _ 38_ 40 _ • Recognise the biggest/smallest number • Order numbers from the highest to the lowest using maths washing 	<ul style="list-style-type: none"> • NHM Teacher File • 100 square • Cover up cards • Number lines • Number cards to 100 • Number fans • Whiteboards • Mental maths games • Maths Washing line • Tens and units place cards and deans • Coins • Hand held clocks • Follow me cards • Arrow cards • iPads – Hit the button • New Wave Mental Maths <p>LANGUAGE Count forwards Count backwards 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 Mental Maths Challenge</p> <p>6 weekly Assessment</p> <p>NHM PG 1 - 20</p>

	<p>line.</p> <ul style="list-style-type: none"> • Recite doubles within 100 (without bridging) • Add 1,2,5,10, 20 to any number within 100 • Subtract 1,2,5,10, 20 to any number within 100 • Count in 1's, 2's, 5's, 10's forward and backwards. • Place value – Tens and units • Tell facts about a given number within 100 • Money – show me ... - make me ... • Time – 1 hour, 2 hours and ½ hour before and after • Names and order of the months of the year • Rearrange numbers to make adding easier. • Word problems 	<p>After In between Sequence Continue the pattern More than/less than Doubles Sum Add Plus Total Altogether How many more Less Subtract Minus Leave Difference between</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.

