

## KS2 Rote learning targets and linked resources

Target	Books/ Photocopiable resources	Practical resources	ICT
To learn +1 number facts for single digits	<p>1. WAVE 3 PACK – 5 lessons in booklet – Purple “Misunderstands the meaning of ‘one more’ and ‘one less’ – does not consistently identify the number before or after a given number.”</p> <p>2. More or less sheets in TA resources file – can add numbers of your choice for child to add 1 more or 1 less mentally or using the number line on sheet.</p> <p>3. Ask oral questions to child to check mental ability to add one more/one less.</p> <p>4. Wave 3 Resources &amp; Index of Games Book Resource Sheet 11a – Space Hops game.</p>	<p>Oral questions</p> <p>Count and stop - child continues</p> <p>Beat the TA game – points as test them.</p> <p>Counters – how many? One more is....</p> <p>Objects of interest to the child.</p>	<p>1. ActivPrimary – resource library – objects or mathematics – coins – drag up objects or 1p’s – ask child to count them, what is ‘one more than’</p> <p>2. <a href="http://www.ictgames.com/brilliant_beadstring_with_colour.html">http://www.ictgames.com/brilliant_beadstring_with_colour.html</a> – move beads, count &amp; re-count.</p> <p>3. <a href="http://ngfl.northumberland.gov.uk/maths/num%20machine/add1.html">http://ngfl.northumberland.gov.uk/maths/num%20machine/add1.html</a> – type in any number; beat the machine to add 1.</p> <p>4. Maths Pack 1 – Number line – hide numbers – set in 1’s – ask child to identify next number.</p> <p>5. Early years Maths Pack – Addition Facts – 1 more than/1 less than groups of objects.</p>
To count in 10s up to 100	<p>1. Wave 3 PACK – 5 lessons – Brown – “has inefficient counting strategies and or/insecure understanding of the number system.”</p> <p>2. Wave 3 Resources &amp; Index of Games book resource sheet 24 – flashcards in 10’s to 100.</p> <p>3. Counting in tens sheets &amp; counting objects in tens sheets (in TA resources file)</p>	<p>Flashcards</p> <p>Oral repetition – child alone; taking in turns with TA to say numbers aloud.</p>	<p><a href="http://www.educationcity.com">www.educationcity.com</a> – login 803Courtney password 13268</p> <p>Captain Cod – describe and extend number sequences in 10’s to 100.</p> <p>Primary Games Vol 1: Spooky Sequences</p> <p>Maths Pack 1: Number Line</p> <p><a href="http://www.ictgames.com/submarinenopad2.html">http://www.ictgames.com/submarinenopad2.html</a> – game for 2, add 10 to number to fire at opponent.</p>
To count in 2s up to 20	<p>1. Number line and missing link sheets in 2’s patterns (In TA resource file)</p>	<p>Counting in 2’s pictures – children count bunches of cherries, pairs of socks etc to check patterns (In TA resource file)</p> <p>Pictures could be adapted to something the</p>	<p>1. Maths Pack 1: Number Line - set increment to 2’s</p> <p>2. <a href="http://www.educationcity.com">www.educationcity.com</a> – login 803Courtney password 13268</p> <p>Scout venture – counting in steps of 2, 3, 4 and 5 up to 50.</p> <p>3. Early years Maths Pack – counting objects</p>