



Key Vocabulary		Learning Objective	Small Steps and Learning	Unit Lesson	Progression
add			<b>Objective links</b> – not necessarily a lesson		J
total					
plus	1.	add and subtract numbers mentally,	<ol> <li>Apply number bonds within 10 (LO1)</li> <li>Add and subtract 1s (LO1)</li> </ol>	-	ed – Gaps in prior knowledge must be orning work, assembly boosters.
sum		including:	<ol> <li>Add and subtract 10s (LO1)</li> <li>Add and subtract 100s (LO1)</li> </ol>	Unit lossons (dononds on childron)	s understating & teacher discretion)
more	a	three-digit number and 1s	<ol> <li>Add and subtract 100s [LO1]</li> <li>Spot the pattern (LO1)</li> </ol>	· · ·	son structure:
altogether		three-digit number and 10s	<ol> <li>Add 1s across a 10 (LO1)</li> <li>Add 10s across a 100 (LO1)</li> </ol>		nt in five ble activity
difference	а	three-digit number and 100s	8. Subtract 1s across a 10(LO1)	Recap previous day/prior lea	rning linked to toady's task/FIT
subtract	2.	add and subtract	<ol> <li>Subtract 10s across a 100 (LO1)</li> <li>Make connections (LO1)</li> </ol>		ng (today's learning) t will be picked up in LIVE marking)
less		numbers with up to 3	11. Add two numbers (no exchange) (LO 2	• Task-(for	ur-part lesson)
minus		digits, using formal	84) 12. Subtract two numbers (no exchange)		Deployment ase lesson
take away		written methods of	(LO 2 &4)	Find of unit lunguided as	h an sant falles sailes Afl
column addition		columnar addition and subtraction	13. Add two numbers (across a 10) ( <i>LO 2</i> &4)	End of unit knowledge	harvest followed by AfL.
column subtraction	3.	estimate the answer to a	14. Add two numbers (across a 100) ( <i>LO 2</i> &4)		
exchange		calculation and use	15. Subtract two numbers (across a 10) (LO	Suggested us	eful resources
estimate		inverse operations to	<mark>2 &amp;4)</mark> 16. Subtract two numbers (across a 100)	Practice & secure it	Deepen it & Explain it
inverse operation	4	check answers solve problems, including	(LO 2 &4)	Class room secrets – varied	TestBase
solve problems	4.	missing number	<ol> <li>Add 2-digit and 3-digit numbers (LO 2 &amp;4)</li> </ol>	fluency	Class room secrets – reasoning
number facts		problems, using number	18. Subtract a 2-digit number from a 3-	<ul> <li>WRM scheme of learning</li> <li>Target Your Maths</li> </ul>	<ul> <li>and problem solving</li> <li>WRM scheme of learning</li> </ul>
-		facts, place value, and	digit number <mark>(LO 2 &amp;4)</mark> 19. Complements to 100 <mark>(LO 1)</mark>		0
place value		more complex addition	20. Estimate answers (LO 3)		
WRM Scheme of learning h	oro	and subtraction	<ol> <li>Inverse operations (LO 3)</li> <li>Make decisions (LO 4)</li> </ol>		
white sentence of learning <u>nere</u>					





Previous learning (year 2)	Intended learning (year 3)	Future learning (year 4)
<ul> <li>solve problems with addition and subtraction: <ul> <li>using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li> <li>applying their increasing knowledge of mental and written methods</li> </ul> </li> <li>recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li> <li>add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul> <li>a two-digit number and 1s</li> <li>a two-digit number and 1s</li> <li>a dding 3 one-digit numbers</li> </ul> </li> <li>show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot</li> <li>recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems</li> </ul>	<ul> <li>add and subtract numbers mentally, including: <ul> <li>a three-digit number and 1s</li> <li>a three-digit number and 10s</li> </ul> </li> <li>a three-digit number and 100s</li> </ul> add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction estimate the answer to a calculation and use inverse operations to check answers solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	add and subtract numbers with <u>up to 4 digits</u> using the formal written methods of columnar addition and subtraction where appropriate estimate and <u>use inverse operations</u> to check answers to a calculation solve addition and subtraction <u>two-step problems</u> in contexts, deciding which operations and methods to use and why