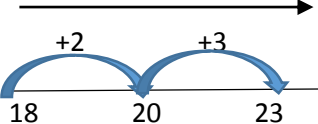
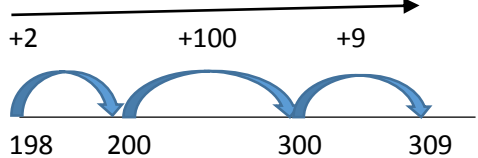




Glebe Academy Maths Policy- Subtraction



Year Group	Objective	Mental Maths
FS	Take objects away from a group. Count back starting with the biggest number. Use fully marked and numbered number lines. Find one less than a number from 1 to 20.	
Y1	Use a fully marked and numbered number line to count backwards in steps of 1. (The 'Number-line' method.)	Subtract 1 and 2 digit numbers to 20, including 0
Y2	<p>Use marked and numbered number lines to count backwards in ones. (Find the difference between 2 two digit numbers.)</p> <p>Introduce the 'Complimentary Addition Method' of counting on from the smallest number up to the largest. Count to the nearest 10 then on in steps of 1.</p> 	Subtract mentally a single digit number from any 2 digit number, two digit from 2 digit
Y3	<p>Continue to use the 'Complimentary Addition' method as in Y2. Extend to counting to the nearest 10, then on in steps of 10, then on in 1's. Reduce the number of steps. Use 2 and 3 digit numbers.</p>  <p>Introduce formal column 'Exchange Method' of subtraction. Firstly with no exchanging, then with exchanging of 10's. Use 2 two digit numbers.</p> $\begin{array}{r} 5 \cancel{1} 8 \\ - 6 3 \\ \hline - 3 4 \\ \hline \underline{2 9} \end{array}$ <p>Always first ask, 'Is the bottom digit bigger than the top,' to decide whether you need to exchange or not.</p>	
Y4	<p>Use formal column 'Exchange Method' of subtraction with the exchanging of 10's and 100's. Use numbers with up to three digits and two decimal places</p> $\begin{array}{r} 4 \cancel{1} 5 \cancel{1} 3 \\ - 5 6 3 . 4 2 \\ \hline - 2 7 4 . 3 1 \\ \hline \underline{2 8 9 . 1 1} \end{array}$	

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Y5	<p>Use formal column 'Exchange Method' of subtraction with exchanging of 1's, 10's and 100's.</p> <p>Use numbers with up to three digits and two decimal places.</p> $ \begin{array}{r} 41512 \quad 14 \\ \underline{563.42} \\ -274.51 \\ \hline 288.91 \end{array} $	
Y6	<p>Use formal column 'Exchange Method' of subtraction with exchanging of tenths, 1's, 10's, 100's and 1000's.</p> <p>Use numbers with up to four digits and two decimal places, ensuring several digits are zeros.</p> $ \begin{array}{r} 9999 \\ 410101010 \\ \underline{5000.00} \\ -274.51 \\ \hline 4725.49 \end{array} $	