

2Calculate Numeracy Lesson Y2

NS ref	Looking at addition from 1 digit to 2 digits.p27		
Year Group	2	Number in class	
Time for lesson	1hr	No. of computers	1
Preparation 5-10 mins			
Use of activities in 2Calculate Y2, 'Where in the square', 'Find the single digit'.			
Resources 2Calculate			
Learning objectives			
<ul style="list-style-type: none"> • To be able to work out where certain numbers should be in a number square to 100. • To be able to use their understanding of numbers to add a double and single digit together. • 			
Mental Maths (10 mins)			
<p>Warming up activity: In order to get used to the program and what it can do. Use the activity 'Where in the square' under Y2. Get the children to take turns in guessing where the next random number can be found on the number square.</p>			
Main activity			
15 mins			
Show how can use random numbers to set up a number generator, if you click on the numbers they keep producing new numbers and sums for you to work out. Have a go at 6 or 7 sums then add more interest with a timer , how fast can you do 7 sums?			
25 mins Individual/Partner work One group do further work with number generator, look also at activity find the missing digit and then make up another game for the class.			
Plenary (10 mins)			
Show the activity find the missing digit they can click the random numbers as much as they like to give them clues but it dosen't change the single digit they are trying to find. Then show the one the group has worked on add in a timer to make it more exciting.			