Year 3 Number Knowledge – Spring 1

Each term, your child will focus on two areas to help them with their understanding of number. We would like you to choose one of the following activities to complete at home each week.

Counting: Counting in 100s

Count aloud in multiples of 100 from zero. You could try one of the following to help make it more fun: • Say a multiple of 100 whilst going up or down the stairs • Throw a ball and say a multiple of 100 each time the ball is caught • Jump from one side of the room to another whilst counting in 100s • Counting in 100s using different voices	Draw the following table on a page in your homework book: Multiple of 100 | Not a multiple of 100 Get a family member or friend to call out a 3 or 4 digit number. You must then write the number under the correct heading. E.g. 4838, 1300, 4192, 4700 Multiple of 100: 1300, 4700 Not a multiple of 100: 4838, 4192
Choose a 2 or 3-digit starting number and get a family member or friend to call out a number between 1 and 6 (or you could roll a die). Your task is to add that number of hundreds to the starting number. E.g. Starting number: 473 Roll a 4 so 400 473 + 400 = 873 SUPPORT: count up in hundreds to help you e.g. 573, 673, 773, 873	Write the multiples of 100 up to 2000 on separate slips of paper. Get a family member or friend to hide them around the house. Your task is to find them and then put them in the correct order. CHALLENGE: Give yourself a time limit.

Multiplication tables and related division facts: 4 x table

4x table 1 x 4 = 4 2 x 4 = 8 3 x 4 = 12 4 x 4 = 16 5 x 4 = 20 6 x 4 = 24 7 x 4 = 28 8 x 4 = 32 9 x 4 = 36 10 x 4 = 40 11 x 4 = 44 12 x 4 = 48	Play on TTRockstars. https://ttrockstars.com/ If you are having problems logging in, please speak to us and we can help.
Choose two actions (e.g. star jump and touching the floor). One action is for multiples of 4 and one is for non-multiples of 4. Get a family member or friend to call out numbers between 1 and 48 and you must do the correct action based on whether the number is a multiple of 4.	Choose a calculation from the 4 times table and write out the other related facts. E.g. Because I know 5 x 4 = 20, I also know: 4 x 5 = 20 20 ÷ 4 = 5 20 ÷ 5 = 4