

Year 4 Number Knowledge – Autumn 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 1000s

Count aloud in multiples of 1000 from zero. You could try one of the following to help make it more fun: - Say a multiple of 1000 whilst going up or down the stairs - Throw a ball and say a multiple of 1000 each time the ball is caught - Jump from one side of the room to another whilst counting in 1000s - Counting in 1000s using different voices	Get a family member or friend to write different 4 or 5-digit numbers on slips of paper (e.g. 24729 or 41000). You must then decide whether they are a multiple of 1000 or not. CHALLENGE: if a number is a multiple of 1000, how many 1000s does the number have? E.g. 41000 has 41 thousands
Get a family member or friend to write down a 4-digit number. You must read the number aloud and then say what number is 1000 more and 1000 less than the original number. E.g. 4686 A thousand less than 4686 is 3686. A thousand more than 4686 is 5686.	You could also try this online game: https://primaryleap.co.uk/activity/counting-in-1000s/level-1/questions

Multiplication tables and related division facts: 6 x table

6x table $1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$	 Play on TTRockstars. https://ttrockstars.com/ If you are having problems logging in, please speak to us and we can help.
Get a pack of playing cards (or write the numbers 1 to 12 on scrap pieces of paper). Turn over a card one at a time and multiply the number on the card by either 10 or 5. Challenge yourself to see how many you can get correct in 1 minute – can you beat your score the next time? E.g.  $\times 6 = 54$	Write out all the answers to the times table. You could do this on slips of paper and put them around the room, write them on a big piece of paper or write them outside using chalk. Get a family member or friend to call out a calculation. You have to touch the correct answer as quick as you can. CHALLENGE: move the answers further apart. SUPPORT: keep the answers in the correct order.