

Year 1 – Maths Home Learning Ideas

Autumn Term 1

This term, please practise with your child:

- Count forwards to, and across 100 beginning with 0 or 1.
- Count backwards from 100 to 0 or 1.
- Read and write numbers 1 to 10 in words.
- Say 1 more/less than a given number to 20
- Know pairs of numbers (number bonds) to make 5 (e.g. $2 + 3$) / Subtraction facts for bonds to 5 (e.g. $5 - 2 = 3$)



Key Vocabulary

number bond	two numbers added together to make another number (e.g $2 + 3 = 5$)
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Here are some ideas to help you do this:

	Further explanation / Ideas of how to practise
Count forwards to, and across 100 beginning with 0 or 1.	Counting your steps, counting songs
Count backwards from 100 to 0 or 1.	
Read and write numbers 1 to 10 in words.	Asking children to write the numbers or dates in words.
Say 1 more/less than a given number to 20	What is 2 more than 16? What is 1 less than 18? This needs to be quick recall!
Number bonds	Using playing cards or dice to find pairs of numbers.



Top Tips!

The secret to success is practising little and often. Can you practise these facts on your walk or drive to school?

Fact of the day - you don't need to learn there all at once.

'Free facts' – If you know that $6 + 4 = 10$ then you know that $60 + 40 = 100$; $0.6 + 0.4 = 1$; $20 - 4 = 16$.

Online Activities

The school has subscribed to NumBots. NumBots is an online platforms to help your child practise maths facts at home. They both can be downloaded as apps on your phone or tablet Your child has a username and password. This is stuck in their reading record



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Maths Games to play at home!

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Game 1 – Count'em

Skill to be learnt To count reliably up to 20 objects (recognising that when rearranged the number of objects stays the same).

What you will need: A box of things to count (household items, cars, buttons etc.)

How to play: Players take it in turns to grab a 'handful of things', count them and record the number. Each player must try and get each number from 10 – 20. The first person to do so is the winner.

Talk points: When counting the objects you could encourage your child to line up the objects to help with counting. Encourage them to point to the object as they say the number, taking time to count each item carefully.

Extension of this game: To develop skills in estimating (having a good guess) talk to your child about how many objects they think they might have taken out of the box before they count them.



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Game 4 – More or Less

Skill to be learnt: To say the number that is 1 more or less than any given number.

What you will need: Red/blue 100 grid, dice, counters.

How to play: Players take it in turns to throw dice and move their counter. If you land on a blue square, move on 1. If you land on a red square, move back 1. The first player to reach 100 is the winner.

Talk points: As you move your counters, teach your child that you don't count the square you are on but start counting from the next one. Link moving back one with the vocabulary of 1 less, and moving on one with the vocabulary of 1 more.

Extension of this game: Change to moving 10 more or 10 less by moving vertically up and down the 100 square. This gives you opportunities to discuss what happens when you add/subtract 10.

For more game ideas go to the school website for the 'Bare Necessities' game packs <https://stratford-sub-castle.wilts.sch.uk/maths-at-home/>