

Maths Home Learning Challenges

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Maths Activities!



Remember: Daily practice of numbers 0-20, counting forwards and backwards, ordering the numbers, talking about numbers that are more or less than 20 and recognising the numbers.

Useful websites:

Topmarks

White Rose

Cbeebies: Numberblocks

BBC Numberblocks Series 5: Episode 2 On your head

Episode 14 I can count to 20

This week's maths focus is:

Counting to 20

Counting to 20

Provide opportunities for children to count beyond 10 learning the number names in order. Once children can confidently say the number names, provide them with opportunities for them to match quantities and symbols. Prompt your child to recognise that as we count, each number is one more than the number before.

Counting games such as You count, I count as we have previously done can be applied to numbers beyond 10.

Practice representing 20 in different ways, perhaps with your toys at home or stones in your garden etc!

Don't say 20!

A game for 2 players, on their turn, players choose to continue the count with 1,2 or 3. The next player continues the count. For example, the first player counts 1,2, the second player could count 3, 3,4 or 3,4,5.. The aim of the game is to avoid saying 20, we play a game similar to this in our reception class!

Race to 20!

You will need: Dice, counters/ objects, number line.

If you're making a number line, draw a numbers line from 1-20 for each player. Children take turns to roll the dice. If they roll 1-5, they collect the corresponding counter/object to place on your number line, if you roll a 6, you go back to the start. First person to 20, wins!

Digging Deeper!

Count out 5 cubes, objects. Ask your child to check how many there are to ensure everyone knows there are 5. Cover the cubes with a cloth, check that your child is happy that there are still 5 under the cloth, then as they watch add two more cubes under the cloth.

Ask your child to tell you how many cubes there are now. Encourage them to represent the cubes with their fingers and model counting on, 5,6,7.

Try this activity also with subtraction, cover the cubes up and take some out. Ask them to work out how many cubes will still be hidden.

Key Questions:

How many cubes did we have at the start?
How many cubes did I add/ take away?
How many cubes will be under the cloth now?
How did you work it out?