



Year 1 Half-Term Maths Fun

This term in Year 1 maths lessons we have been:

- Counting forwards and backwards in 1s up to 50 and in 2s up to 20
- Learning number bonds for 5 and 10
- Making addition facts for numbers up to 10 using objects and splitting them into 2 parts

Ideas to help your child to enjoy maths at home. Your child may need apparatus or number charts to help them.

Always stay positive and encourage them. Have fun!

Visit <https://www.stmargaretmarysinfant.com/information/liverpool-counts>

Counting games – this really helps your child with number order and addition and subtraction

- 'Counting tennis' Start with a number and your child says the next number. Then continue.
- 'I say, you say' Adult says 2 numbers and your child says the next 2 numbers in the sequence. Once they are confident, extend to 3 numbers. After this you can use a mixture of numbers to challenge understanding.
- 'Spot the mistake' Say or write a number sequence with one mistake in and the children have to find the mistake. Challenge – ask why it is wrong.
- Online games <https://www.topmarks.co.uk/maths-games/5-7-years/counting>
<http://www.ictgames.com/mobilePage/counting.html>
Splat the pattern on the 100 square <http://www.mathszone.net/mw/number/100sq/index.html>

Don't forget to use backwards sequences as children struggle with this the most.

Making numbers – this really helps children to understand the value of numbers such as how many ten and ones

- 'Shop' Play shop and label items with prices. Have 10ps and 1ps and ask your child to make the price using the 10ps and 1ps or just 1ps if less than 10. Play together. Children love it when you make a mistake and get the wrong coins!
- 'Build me' Use a pile of Lego bricks of the same size. Say a number and your child has to build a tower of that many Lego bricks. Towers can be no taller than 10. We call this a 'quick 10' because it helps us to count quicker when we count up the total. Children often struggle with counting on from 10 so practising this is very important.

Learning number bonds for 5 and 10 – children recall facts in order to help them add and subtract

- 'Number bond tennis' Pick the number 5 or 10. If 10 is chosen then the adult says 4 and the child must say the number needed to add to 4 in order to total 10. Repeat. If you say the pattern in order then this can help e.g. say 0 and the child says 10, then 1 and they say 9, then 2 and they say 8. Discuss patterns.
- 'True or false' Pick a target number e.g. 5 and say a fact e.g. $3 + 3 = 5$. Your child can then answer true or false. Challenge – what should the fact be?
- Online games <https://www.topmarks.co.uk/maths-games/hit-the-button>
<http://www.ictgames.com/saveTheWhale/U> bonds for 10 and other numbers
- <https://www.youtube.com/watch?v=ID9tjBUiXs0> Jack Hartman YouTube songs
<https://www.youtube.com/watch?v=SD028NO-ZGc> Number bond to 10 games with playing cards

Making addition facts and subtraction facts for numbers up to 10 using objects

Addition

- Have two plates and e.g. 7 sweets. How can you put the sweets on the two plates? Can you do it a different way? Saying each fact e.g. 4 and 3 is 7, 6 and 1 is 7.
- Dominoes – find a domino with a total of e.g. 8 spots. Can you find another?
- Word problems e.g. I have 7 red Lego bricks and 2 green bricks. How many do I have altogether?

Playing board games and dominoes

Any board games such as snakes and ladders are great for developing so many maths skills such as counting on and number recognition as well as recognition of dice patterns. Playing dominoes helps to recognise number patterns too.