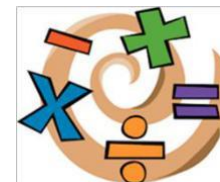


Ideas for Maths at Home – Year One

Pupils at St James participate in a Maths lesson every day where their knowledge and skills in many areas of Maths are practiced and added too. Pupils may be set Maths homework that matches learning in class from Year 1 onwards, but if you have time here are some additional activities you can do at home that will support your child's mathematical development this year.

Some of the key skills we will focus on with your child this year are:

- Count to 100 and beyond, forwards and backwards, beginning with 0 or 1, or from any given number
- Count in 2's (odd and even numbers), 5's (from 0) and 10's (from 0 and any small number)
- Say 1 more or 1 less than a given number
- Recall addition and subtraction facts for all numbers to 10 including all calculations in a fact family.
eg $4+1 = 5$, $5-1=4$, $1 = 5-4$
- Know doubles (and corresponding halves) up to $10+10$.



Practical resources and ideas:

- Use house numbers when out and about to practice counting in 2's – can your child to say which number will come next?
- Start a counting pattern, can your child continue it?
- Use 2p/10p/5p coins to support counting – how much money do you have?
- Write out calculations for your child with missing numbers, for example: $6 + ? = 10$ You could write the calculations with the total first, for example: $8 = 4 + ?$
- While walking to school (or in the car) just ask: 'What goes with 3 to make 9?'
- Give your child a set number of objects e.g. 8 x 1p coins, ask them how many different number bonds they can find for that number by putting them into two groups e.g. $2p + 6p = 8p$, $3p + 5p = 8p$ etc.
- Play a pairs game, where pupils match the calculation to the answer. (Just use a selection of calculations and answers, not all of them.)
- Doubling ladybirds- Draw an outline of a ladybird, add spots to one side, then ask your child to fill in the other side, model saying; double _ is _. You can then link the half fact too! E.g. double 3 is 6. Half of 6 is 3.
- Halving plates– Draw a line down the centre of a paper plate, drop a selection of everyday objects to the plate and find half by splitting the objects onto each half of the plate. (Start with even numbers, but you can explore what happens if you try to find half of an odd number too.)

WEBSITES that could be useful:

- White Rose 1 minute maths app
- <https://www.topmarks.co.uk/learning-to-count/paint-the-squares> - use this 100 square/ 120 square to make a counting pattern, talk about what you notice about the numbers that are highlighted and where they are in relation to other highlighted numbers.
- <https://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering> - select sequencing.
- <https://ictgames.com/mobilePage/duckShoot/index.html>
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://www.ictgames.com/mobilePage/funkyMummy/index.html>
- <https://www.ictgames.com/mobilePage/archeryDoubles/index.html>
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://mathsframe.co.uk/en/resources/resource/306/Maths-Fishing-Multiplication> (select the doubles to 10 from the list)
- <https://www.ictgames.com/saveTheWhale/index.html>

