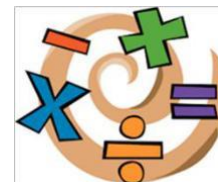


Ideas for Maths at Home – Reception

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

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

- Subitise (recognise quantities without counting) up to 5.
- Verbally count to 20 then beyond, recognising the pattern of the counting system.
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
- Count in 2's to 20 (from 0) forwards and back.



Practical resources and ideas:

- Counts steps as you walk.
- Count out sweets/toys/coins/any small item e.g. stones that your child is interested in.
- Pronunciation – Make sure that your child is pronouncing the numbers correctly and not getting confused between thirteen and thirty, for example.
- Use dominoes - find the doubles and or count the totals.
- Painting: paint spots on one side of a piece of paper, fold it in half and you have the double!
- Roll two dice and find the total.
- Play games such as snakes and ladders – you can practice counting when you move your counter, reading numbers on the squares and subitising the number on the die!
- Give your child up to 10 objects (e.g. 10 x 1p coins) and ask them to separate them in different ways e.g. $3p + 7p = 10p$

WEBSITES that you could be useful:

- White Rose 1 minute maths app
- <https://www.ictgames.com/saveTheWhale/index.html>
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://www.topmarks.co.uk/learning-to-count/teddy-numbers>
- Numberblocks - these programmes all reinforce our work in school. Eg doubles: <https://www.youtube.com/watch?v=Bot83VxMLqM>

Songs we may use in class:

Tens dance: https://www.youtube.com/watch?v=UD_RUVLPvTY

Jack Hartman count to 20 workout: https://www.youtube.com/watch?v=_MVzXKfr6e8

Jack Hartman count to 20 forwards and backward: <https://www.youtube.com/watch?v=8TljoLW5oRw>

Doubles to 5: https://www.youtube.com/watch?v=Ik_-OAgzD-8

