



Ideas for Maths at Home – Year Reception



Pupils at Broughton Jewish Primary School participate in Maths lessons where their knowledge and skills in many areas of Maths are practised and added to. Pupils will 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:



- 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:

- Count 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.
- 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 practise 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 (eg 10 x 1p coins) and ask them to separate them in different ways eg $3p + 7p = 10p$

WEBSITES that 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 - this programme reinforces our work in school e.g. doubles:
<https://www.youtube.com/watch?v=Bot83VxMLqM>
- <https://login.mymaths.co.uk/login>

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=8TIjoLW5oRw>
- Doubles to 5: https://www.youtube.com/watch?v=Ik_-OAgzD-8