Here are some ideas for how you can help your child with their <u>mental maths</u> learning at home. Please remember all children learn and progress at a different pace so you may need to look at the years below or above the year which your child is in.

<u>Early Years</u> -

- Singing and counting rhymes e.g. 10 green bottles, five little ducks
- Playing games involving counting and numbers e.g. number snap, snakes and ladders
- Counting on and back in 1's and ordering numbers to 10 and 20
- Playing dominoes or matching pairs with numbers.

<u>Year One</u> -

- Use fingers/objects to find number bonds to 10 and then use these known facts to find number bonds to 20
- Counting on and back in 1's and 2's
- Counting in 2s, 5s and  10s – There are lots of videos online with songs
- Finding 1 more and 1 less than numbers - progressing to finding 10 more, 10 less
- Recognise odd and even numbers

<u>Year Two</u> -

- Use knowledge of number bonds to 10 to make your number bonds to 20
- Find different ways of making numbers eg, 8 = 1 + 7, 4 + 4, 3 + 5, 2 + 6
- Find the double and halves of small numbers. Use your knowledge of doubling to find the halves of numbers. E.g. Double 3 is 6 so half of 6 is 3.
- Times Tables Practice - 2, 5 and 10
- Find 10 more and 10 less of numbers
- Add 3 one digit numbers together mentally

<u>Year Three</u> -

- Continue with number bonds to 10/20 and 100
- Add 3 one digit numbers together, then 2 digit numbers eg, 17 + 12
- Discuss time and start adding units of time eg, if it's 4:30 now what time would it be in 45 minutes?
- Rounding to the nearest 10
- Finding the doubles and halves of 2 digit numbers eg, 12, 14, 22
- Continue with times tables (2,5,10,3,4,6,7,8,9,11,12)

<u>Year Four</u> -

- Use number bonds as a strategy to add (eg, 17 + 7. Add 3 to make it to 20 then add the remaining 4.)
- Tell the time to the nearest 5 minutes and work out durations
- Recognise multiplication and division as the inverse of each other and use known x facts to help you solve division problems.
- Continue with times tables and practise doubling and halving 2 digit numbers.
- Rounding numbers to the nearest 10 and 100