

# Maths Newsletter Spring Term



Dear Families,

This newsletter is an appeal to all of our families.

We are asking you to help your child to learn their times tables. There are many simple tasks you can do to help.



EYFS

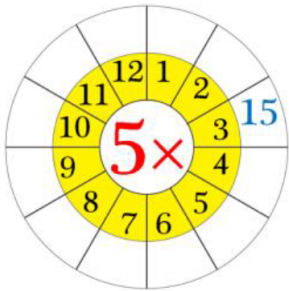
Here are some of the number activities we do in Nursery to prepare us for looking for patterns

## Ways to help

**Bingo**- Write the multiplication questions on separate pieces of paper and place in a bowl. Make a 4 by 3 square bingo card each and write 9 of the answer numbers onto it. Take it in turns to draw a question out – if the answer's on your card, cross it off. The winner is the first to cross off all their answers.



**Number wheel**- Create a number wheel like the one below and see how quickly the can fill it in. To make it a fun challenge, mix up the numbers 1-12 in yellow.



## Quick question anywhere-

Fire questions at your children anywhere and everywhere! Take them by surprise and see how quickly they can respond.

## When our pupils learn each times table

**Year 1:** Record sequences of twos, fives and tens (e.g. 2, 4 6, 8 etc.) and identify any missing multiples. Know off by heart the doubles and halves of numbers to 12. Draw and use arrays to solve multiplication problems.

By the end of Y2	By the end of Y3	By the end of Y4
2, 5, 10 including division facts.	2, 3, 4, 5, 8, 10 including division facts.	All times tables up to 12 x 12 with division facts.
By the end of Y5	By the end of Y6	
As Year 4 and related questions e.g. 1/9 of 63 is 7.  Knowledge of prime numbers to 19.	As Year 5 and a knowledge of prime numbers below 100.  Identify common factors and multiples.	



If your child is in Y2, Y3, Y4, Y5 or Y6, they will have a log in for TTRS.

Download the APP on any device and you will find out how well your child is doing with their times tables. I am sure they will astound you with their speed of recall.

In Year 3 we have been looking at a multiplication grid and looking for patterns. We set it additional homework and we share some great observations. We also play Hit the Button. We do Super movers everyday and through out the day do some random counting in multiples or practice reciting certain tables.

In Year 4, we work really hard on our times tables. We have our Multiplication Tables Check in June. We work with the patterns of the tables so we can use number facts to help us. We know about odd and even number patterns in the products and we have learned about testing for divisibility. We use our tables a lot in multiplication and division work. We use Times Tables Rockstars a lot to help us with our speed, accuracy and fluency. We like dancing to Supermovers and playing games on [timetables.co.uk](http://timetables.co.uk)