



# STRETHAM COMMUNITY PRIMARY SCHOOL

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## November 2024

### Maths Newsletter 1

Welcome to our first Maths newsletter of 2024-2025. The aim of the newsletter is to celebrate and share the teaching and learning of maths at Stretham Primary and to suggest ways to support your child at home.

### Our Curriculum Aim

At Stretham Primary, we believe that children should learn to think like mathematicians. To do this they need to be: secure with mathematical vocabulary, make connections in their learning, transfer mathematical skills across all subjects of the curriculum and apply these skills to real-life contexts.

### Our Curriculum Intent

All children at Stretham are taught to:

- become **fluent** in the fundamentals of mathematics.
- **reason** mathematically.
- be able to **solve problems** by applying their mathematics to a variety of problems.

### What is fluency?

In order to become fluent in maths, pupils need to develop good number sense, make connections in their learning and talk about what they know. This means to choose an appropriate strategy to solve a problem – e.g. do I need to add/subtract/multiply or divide?

To support fluency, it helps if children know key number facts and are secure in an appropriate calculation strategy.

By the end of:

- Year 2 pupils should be able to recall their number bonds to 20 and their 2,5 and 10 times tables.
- Year 3 pupils should be able to recall their 3,6, 4 and 8 times tables.
- Year 4 pupils should be able to recall all multiplication facts and their division facts.
- Year 5 and 6 – these facts should be secure along with being secure in multiplying and dividing by 10,100 and 1000.

### Mastering Number in EYFS and KS1

This year, in order to support early number sense with our pupils, we are delivering a nationwide programme called 'Mastering Number'.

The aim of the programme is to secure foundations in the children's early understanding of what numbers are and to develop their confidence to play with them. A key strategy is to develop their understanding of *subitising* which is when children can see and count numbers without having to do this one by one.

An excellent recommendation for supporting your child with their early development of number sense is to watch Numberblocks together.



'Achieving Potential Together As a School Family.'

- Compassionate - Curious - Courageous - Resilient - Inclusive

### How can I help my child develop their fluency skills?

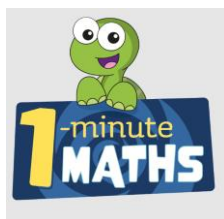
Some of the best ways of learning at home is to play games. They involve many maths skills and maths talk.

Why not encourage your child to play the following games and get them to apply their fluency skills often without realising!

- Snakes and ladders
- Top Trumps
- Dominoes
- Cards
- Darts
- Scrabble
- Rummikub
- Shut the box

I would love to hear what you've been playing.

The White Rose 1 minute maths app is really good for short recall and calculation activities for all ages.



[1-minute maths app | White Rose Education](#)

### Year 4 Multiplication Check

The multiplication tables check (MTC) is statutory for all year 4 pupils. The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics. It is an online assessment which the children complete in school during a two week period starting from 2<sup>nd</sup> June 2025.

Do support your child with learning these facts and encourage them to access Times Tables Rockstars.

If your child has lost their login, please ask their classteacher for a new one.

[Times Tables Rock Stars – Times Tables Rock Stars \(ttrockstars.com\)](#)



### Webpage

Please do look at our webpage where I will update current learning for you to see. You will also find our calculation policy and long term planning to help you know what your children is learning and how it is delivered.

[Maths | Stretham Community Primary School \(strethamschool.co.uk\)](#)

Finally.....

### Mrs Rayment's Newsletter Maths Problem

Estimation is a fantastic math skill.

Estimating involves reasoning, fluency and problem solving. Can you think of an answer to my problem?

### BAKED BEANS ESTIMATING!



Have you ever wondered how many beans are in a tin of baked beans?

Estimate the total. Why not let me know your guess and tell me how you calculated your answer.

In the next newsletter, I will let you know the answer!

Thank you for reading, I hope you have found it informative. Next time, we will focus on what reasoning looks like in our maths teaching and learning.

Mrs Rayment

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