



Football Fluency

Dear Parent/Carer,

You will find in the back of your child's reading record a booklet with mental maths facts in it.

At St. Clare's mental maths is important and we encourage quick recall of facts from an early age. Early number sense is a key focus within EYFS, Year 1 and 2. There are several booklets for children to progress through whilst at St. Clare's. They encourage children to learn basic number bonds and facts such as doubles and halves. Later, they progress to learning tables. Children are expected to recall all times tables up to 12×12 , within six seconds by Year 4, when children take a Government Multiplication Check in June. In Upper Key stage 2, children learn to convert between different units, fractions, decimals etc.

Being able to recall facts at speed and having strategies to calculate mentally is paramount. This enables children to apply concepts to fluency, reasoning and problem solving tasks that are part of your child's maths lessons. ***It prevents cognitive overload. Children can learn procedures and methods without having to worry about mental recall.***

Our Mental Maths Goals is a shared experience between home and school. Children are asked as they read, to spend a few moments working on mental maths facts. We encourage children to do this at least 3 times per week.

There are challenges within the booklet that are to be learned in order. When your child has recalled the facts with you at home please record on the back cover of the booklet -

A short date eg 25/1

Your initials eg SV

Challenge eg Ch 1

If you worked on more than one challenge in the same night, this would be written in the same box. Each box on the back of the booklet represents one night.

When children have filled boxes up to 25, 50, 75 and 100 (nights) we will celebrate their efforts, during our Friday Achievement Assembly, with a special award.

In school we will work with your child to learn the facts and test them too. **Staff** will tick or sign when your child has achieved the challenge. Should you have any questions please feel free to chat with the class teacher or teaching assistant.

Thank you for your support.

Miss Callaghan (Maths Lead)