

We are introducing Maths Fluency tables for KS1 with a view to improving children's maths fluency in addition and subtraction.

It is believed that when children are able to recall basic numeracy facts automatically then this frees up working memory to concentrate on problem solving and learning new skills.

We would ask that you practise the tables with your child and we will regularly check them, progressing them to the next table when they are ready.

How to help

We suggest that you cut up the number facts and then discuss the strategy as specified at the top of the table with your child. You could then show them with concrete apparatus such as counters/crayons/toys how those facts look in real life. Encourage your child to show you the facts once you have modelled the concept.

When your child is ready you could then move them on to showing you pictorially (through drawing pictures i.e. apples) and then recalling them from memory. This may take a number of weeks depending on your child so please do not worry if it takes time. To ensure that they are automatic in recall we would suggest that you mix up the number facts so that your child is not recalling the facts based on the order used.

Additional advice

- You may want to keep the sessions short (5 minutes)
- Start with 5 facts to begin with (children will feel more motivated if they feel that targets are attainable).
- Once the 5 facts are mastered then add an additional fact each day.
- Celebrate success!

Additional idea for games

The links below (to the Nrich website) offer some ideas for games and strategies to help your children.

<https://nrich.maths.org/7233>

<https://nrich.maths.org/6589>

<https://nrich.maths.org/1216>

If you have any queries please do speak to your class teacher.

Thank you for your support.

Yours sincerely

Justina Hudson and John Littlewood.