



Key Instant Recall Fact An Overview for Parents



In order to develop children's fluency in mathematics, we ask that they learn Key Instant Recall Facts (KIRFs) each half term. KIRFs are designed to support the fluency in maths skills that underpin much of the maths learning in our school. They are particularly useful when calculating, adding, subtracting, multiplying or dividing. They contain number facts such as number bonds and times tables that need constant practise and rehearsal, so children can recall them quickly and accurately, as well as learning to tell the time.

Instant recall of facts help enormously with mental agility in maths lessons. When children move onto written calculations, knowing these key facts is very beneficial. For your child to become more efficient in recalling them easily, they need to be practised frequently and for short periods of time.

We encourage the children to practise these at least three times per week and they will be assessed on them at the end of each half term. Please see the Top Tips and check out the following website (Conker Maths) which has games which are great for learning most of the KIRFs:

<http://www.conkermaths.org/cmweb.nsf/pages/numberkirfs.html>

The secret to success is practising little and often!

Use time wisely:

- Can you practise these KIRFs whilst walking to school or during a car journey?
- You don't need to practise them all at once perhaps you could have a fact of the day.

Throughout the half term, the KIRFs will also be practised regularly and in short bursts in school and your child's teacher will assess whether they have been retained. Over their time at primary school, we believe that - if the KIRFs are developed fully - children will be more confident when working with numbers, understand its relevance and be able to assess the curriculum much more easily. They will be able to apply what they have learnt to a wide range of problems that confront us regularly.