



Churchfields Infants' School

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Key Instant Recall Facts (KIRFs)

Dear Parents and Carers,

Please find below information about our new Key Instant Recall Facts (KIRFs) which are being introduced to improve mathematical recall across school. They can be found attached to this letter and on our school website under [Learning > Our Curriculum > Maths](#).

What are KIRFs?

To develop your child's fluency and mental maths skills, we are introducing KIRFs (Key Instant Recall Facts) throughout school. KIRFs are a way of helping your child to learn key facts and information off by heart.

KIRFs are designed to support the development of mental maths skills that underpin much of the daily work in our school. They are particularly useful when calculating, adding, subtracting, multiplying or dividing. They contain number facts (such as number bonds and multiplication tables) that need constant practise and rehearsal so that children can recall them quickly and accurately.

Instant recall of facts helps 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.

How can we access the KIRFs and how do we practise these at home?

Each half-term, children will focus on one Key Instant Recall Fact (KIRF) to practise and learn at home. You will be able to access the overview on our school website. The KIRFs are not designed to be a time-consuming task and can be practised anywhere – in the car, walking to school etc. Regular work (little and often) helps children to retain these facts and keep their skills sharp. Parental guidance sheets for each KIRF are available on our school website.

How are the KIRFs developed in school?

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

If you have any questions about how to support your child at home with the KIRFs, please do not hesitate me to discuss further.

Thank you for your continued support,
Miss Williams

Maths Champion