



Year 2 Maths

KEY INSTANT RECALL FACTS (KIRFs)

To develop your child's fluency and mental maths skills, we have introduced KIRFs (Key Instant Recall Facts) throughout school. KIRFs are a way of helping your child to learn by heart key facts and information which they need to have instant recall of.

KIRFs are designed to support the development of mental maths skills that underpin much of the maths work in schools. 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.

Each half term, children will focus on KIRFs to practise and learn at home alongside the work that we will be doing weekly in school. They will include ideas to assist your child in grasping these key facts. They are not designed to be a time-consuming task and can be practised anywhere – in the car, walking to school etc. Regular practise – little and often – helps children to retain these facts.

Over their time at primary school, we believe that – if the KIRFs are developed fully – children will be more confident with maths work, understand its relevance and be able to access the curriculum more easily. They will be able to apply what they have learned to a wide range of problems that confront us regularly.

Key Instant Recall Facts

Year 2 Summer 1

This half term your child is working towards achieving knowledge of the KIRFS, indicated below.

The ultimate aim is for your child to be able to recall these facts instantly.

This term's KIRF
multiplication and
division facts for
5x table

For example

The five, two and 10 times table is a key skill for KS1 learners. They should already be able to count forward and backwards in 2's, 5's, 10's now they need to apply that be able to multiplication facts.

They should be able to answer these questions in any order, including missing number questions, e.g. $50 \div 5 = 10$
 $5 \times 10 = 50$

Key Vocabulary

Repeat the below for 2s, 5s and 10s
Multiply- Adding equal groups a certain number of times,
e.g. $5 \times 4 = 5+5+5+5 = 20$.
Can also be referred to as groups of or lots of.

Questions to ask at home: Repeat again for 2s, 5s and 10s What is 5 multiplied by 8? What is 3 lots of 5? What is 25 divided by 5? How many groups of 5 can you make from 10 objects
Things to try 5 times table song- Play a 5 times table song in the car when travelling.

Key Instant Recall Facts

Year 2 Summer 1

Online games

https://mathsframe.co.uk/en/resources/resource/116/telling_the_time#

<https://www.sheppardsoftware.com/math/time/clock-splat-game>

