



Year 1 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 2 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.

Thank you for your support.

Key Instant Recall Facts

Year 1 Spring 2

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 1..... I can automatically recall addition number bonds for numbers to at least 10	For example: Children should be able to recall number bond facts 1 and 9 make 10 2 and 8 make 10 3 and 7 make 10 4 and 6 make 10 etc.
Key Vocabulary Number bonds Addition subtraction	Activities to try: Draw out a part ,part wholes and write number bond facts.
Online games Nrich – Subitising BBC Bitesize – Numbots	

This term's KIRF 2..... I identify one more and one less than a given number to at least 100	For example: One more than 1 One more than 4 One more than 6 (etc.) One less than 30 One less than 54 One less than 69 etc.
--	--

Key Vocabulary

**What is 1 more than 55?
What is 1 less than 56?**

Activities to try:

Using a 100square point to the next number. Or verbally say the number asking for 1 more and 1 less than

Online games

Topmarks – One more and one less