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 Autumn 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	For example
Partitioning; Counting on or Back. Partitioning: Bridging Multiples of 10	**For example: I can recognise the numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. I can write numbers One ,two, three, four, five...** **Partitioning: Bridging Multiples of 10 means splitting a number into tens and ones to help add or subtract across a multiple of 10.** **Start with 27.** **Partition 5 into 3 + 2 because 27 needs 3 more to reach the next multiple of 10 (30).** **27 + 5 = 27 + 3 + 2 = 30 + 2 = 32**
Key Vocabulary Key Vocabulary Number, numeral, digit, read, write, teen numbers	**Activities to try:** **Shout out any 1 digit or 3 digit number ask, what is 1 more than , what is 1 less than** **Number treasure hunt: 1. Hide number cards 1-10 around the home. 2. Child hunt for the cards. 3. When they find the card, they; say the number out aloud, write the numeral on their whiteboard, collecting the matching number of objects.**
Online games Numbots	