



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 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.

<p>This term's KIRF</p> <p>1.....</p> <p>I can read and write numbers 1-20, at least, in numerals</p>	<p>For example:</p> <p>Read the numbers; 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20. And to be able to form the numbers correctly.</p>
<p>Key Vocabulary</p> <p>Read, write, numbers</p>	<p>Activities to try:</p> <p>Write the numbers on a piece of paper, turn the numbers over and shuffle them up. Take it in turns to turn the cards over read the number then practice writing, then turn it back over and repeat with another card.</p> <p>Number bingo: Create a bingo card with the numbers 1-20 on. Get a parent to call out a number, then child to mark them when they match.</p> <p>Hopscotch numbers: Draw a hopscotch grid with numbers 1-20. Call out a number, and the child hops to it while saying the number.</p>
<p>Online games</p> <p>Today's Number - Up to 20</p>	

This term's KIRF 2.....

I can recognise and name 2d shapes.

For example:

I know what a square is.
I know what a rectangle is.
I know what a circle is.
I know what a triangle is.

Key Vocabulary

Square, rectangle, circle,
triangle, shape, 2D

Activities to try:

Shape hunt: Ask children to find objects around the room that match specific shapes.

I spy shapes: Say " I spy something square" or "I spy something round" and let them identify the object.

Online games

[Shape Patterns](#)

[2D shapes - KS1 Maths - Year 2 - BBC Bitesize](#)