



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 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 1.....

I can identify one more and one less than a given number to, at least, 50.

For example:

One more than 1

One more than 2

One more than 3

One less than 20

One less than 19

One less than 18

Key Vocabulary

9 add 1?

5 subtract 1?

What is 1 more than 6?

What is 3 take away 1?

What is 1 less than 10?

Activities to try:

Add this into everyday activities - Your child has ten teddies on their bed. What would one more/one less be?

Online games

<https://www.topmarks.co.uk/maths-games/robot-more-or-less>

<https://ictgames.com/mobilePage/beeMoreOrLess/>

This term's KIRF 2.....

I know the days of the week and can use language such as yesterday and tomorrow.

For example:

<https://www.bbc.co.uk/bitesize/topics/zrqqtfr/articles/ztjg39q>

Watch the video and try the activities on BBC Bitesize.

Key Vocabulary

There are 7 days in a week.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Activities to try:

Talk about time - Discuss what day of the week things happen. Discuss what day it is today, yesterday and tomorrow. Discuss which days are the weekend and which days your child goes to school.

Calendars - Make sure that you have a calendar to see the days pass during the year. You could also give your child some responsibility for marking off or turning over to a new week on a home calendar.

Online games

Practice the days of the week with this song!

<https://www.youtube.com/watch?v=7AvNq2CQnOI>