KIRF
Key Instant Recall Facts
Y3 – Autumn 1

I can swiftly recall times table facts

During year 3 and 4, children are expected to learn times table facts up to 12 x 12. We will practise regularly in class, but it is also important to continue practising at home so the maths homework for this term is to learn times tables. The aim is to know the facts by heart so that answers to multiplication and division questions can be answered swiftly.

A lot of work will have been done on 10x, 5x and 2x facts in year 2. If your child is secure with these, the next tables to learn are x3, x4 and x8. Learn one set of facts thoroughly before moving on to the next but keep revisiting to keep memorised facts secure. Children are expected to know corresponding multiplication and division facts eg 10 x 4 = 40 but also 40 ÷ 10 = 4.

We subscribe to the Times Tables Rockstars website which has lots of engaging activities. Your child's log on details are stuck in this book and the website address is:

https://ttrockstars.com/

For a change, you could also try:

https://www.topmarks.co.uk/maths-games/hit-the-button

https://www.topmarks.co.uk/Flash.aspx?f=loopcardsv6

https://www.timestables.co.uk/2-times-table.html

https://nrich.maths.org/8956

The Purple Mash website https://www.purplemash.com/#tab/home/maths also has multiplication activities. Again, your child's log on details are stuck in this book.

There are many activities that don't involve computers too. For example:

- Make your own times table facts board game
- Make times tables dominoes
- Times table bingo
- Make number tracks using coins

Top Tips

The secret to successfully embedding knowledge is practising it **little** and **often.** Regularly return to the skills and incorporate into simple games and other activities.

Ideas:

Chanting – count in 2s 5s and 10s

Count all the 2p's in the purse

Arrange objects in 2s. How many are there in total?

Quick questions: What is the next number in the sequence?

How many 5p's make 25?

What comes before 30 if I count in 10s?

Think about: If I know 5 x 10, what is 5 x 11?

How can 2 x 8 help me with 8 x 2?