

Key Instant Recall Facts

EYFS – Year 6

To help develop children's fluency in mathematics, we ask them to learn Key Instant Recall Facts each half term. We expect children to practise their KIRFs at least 3 times a week.

Each KIRF has an entry level target, which they must be able to do before attempting the main target.

Also, if a child is working above and finding this target comfortable, they may have a go at the challenge to be pushed further.

These KIRFs are used in every day mathematics lessons as well as general, day-to-day life. They are the basic facts of mathematics that every individual should know instantly.



Key Instant Recall Facts

Year 5 – Autumn 1

Recall the multiplication and division facts for all times tables up to 12×12 .

Please see the separate sheet for the full list of times tables.

These should all be known instantly as they underpin so much of the Year 5 curriculum.

Key Vocabulary

What is 8 **multiplied by** 6?

What is 6 **times** 9?

What is 5 **groups of** 3?

What is 24 **divided by** 6?

Entry level: Count up in multiples up to $12x$.

Challenge: Recall square numbers up to 150.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Use memory tricks – For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.

Buy one get three free - If your child knows one fact (e.g. $8 \times 3 = 24$), can they tell you the other three facts in the same fact family? (3×8 , $24 \div 3$ and $24 \div 8$)

Use number bonds to 10 - How can number bonds to 10 help you work out number bonds to 100?

Play games – Your child has a login for TT Rockstars which is full of engaging and fun games all based around the times tables.