

YEAR 5 SPRING 1



KIRF – I know all my times tables and division facts (x1-x12)

A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning long multiplication and short division. They will find that knowing their tables inside out will help with this.

Suggested Methods

- Stick to one times table at a time to minimise confusion.
- Start with chanting and writing them out slowly in order.
- Then move on to completing the answers quickly in order - on paper or verbally.
- Finally, move on to completing the answers in any order.
- Keep reminding your child that 3×4 is the same as 4×3 (this effectively halves the number of tables facts).
- Talk about the numbers as you encounter them " $5 \times 8 = 40$ that's mummy's age", " $3 \times 6 = 18$ that's our house number" . . . *this makes more memory hooks*
- When you're trying to speed up recalling tables, introduce some games.
- Show your child that they can work out the times table from x5 or x10 so they do not need to always start at x1

Key Vocabulary

⇒ **multiplied by** ⇒ **equivalent**
⇒ **groups of** ⇒ **shared by**
⇒ **lots of** ⇒ **divided by**
⇒ **equal to**
⇒ **times**

	2	3	4	5	6	7	8	9	
2	4	6	8	10	12	14	16	18	2
3	6	9	12	15	18	21	24	27	3
4	8	12	16	20	24	28	32	36	4
5	10	15	20	25	30	35	40	45	5
6	12	18	24	30	36	42	48	54	6
7	14	21	28	35	42	49	56	63	7
8	16	24	32	40	48	56	64	72	8
9	18	27	36	45	54	63	72	81	9
	2	3	4	5	6	7	8	9	

Things to try

- TT Rock Stars—just 5 minutes a day can make a huge difference—try to log on as much as possible
- Hit the Button—<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Spuq Balloon—<https://www.timestables.co.uk/spuq-balloons.html>
- Fishy Times tables—<https://www.visnos.com/demos/times-tables>
- Tables teaser—<https://nrich.maths.org/14242>

If your child feels confident with their times tables, then these resources from nrich will help challenge and develop their thinking

<https://nrich.maths.org/1134> ~ <https://nrich.maths.org/2726> ~ <https://nrich.maths.org/10421>

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 do not need to practise them all at once; perhaps you could have a fact of the day.