

TIMES TABLE WORKSHOP

WELCOME PARENTS AND CARERS

Multiplication Table

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

WHAT WE'LL COVER IN THIS SESSION

- What is the MTC?
- How will children complete the MTC and when?
- Why do children need to know their timetables by the end of year 4?
- What do we do in school?
- How best to learn them
- Games, songs and activities to use
- Timetable rockstars (Soundcheck) and MathsFrame walkthrough
- What can you do moving forwards?



WHAT IS THE MTC?

The multiplication tables check (MTC) is **statutory** for all year 4 pupils in England.

The purpose of the MTC is to determine whether pupils can rapidly **recall their times tables fluently up to 12**, through a set of 25 timed questions (6 seconds per question).

HOW WILL CHILDREN COMPLETE THE MTC AND WHEN?

- Children will use either a **tablet or computer** – depending on their preference or what their class teacher feels they are best using.
- In 2026, schools must administer the MTC in the 2-week period between **Monday 1 June and Friday 12 June**.

WHY DO CHILDREN NEED TO KNOW THEIR TIMETABLES BY THE END OF YEAR 4?

- Instant recall of times tables facts is **needed** when **completing trickier calculations**. Without that knowledge, pupils might **struggle to master more complex Maths concepts**.
- Plus, once children know their times tables, they **won't need to spend time doing simple calculations**. Instead, they'll recall these immediately and then spend time working out the **trickier calculations** with multi-digit numbers.
- The MCT is also a great way to check for pupils that are struggling with their times tables, so that **additional support can be provided**. Without this knowledge, children will struggle to calculate Maths problems in later school years.

WHY DO CHILDREN NEED TO KNOW THEIR TIMETABLES BY THE END OF YEAR 4?

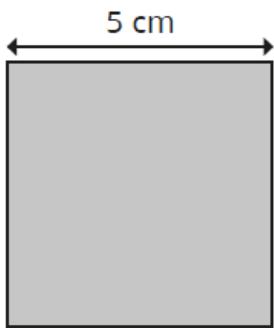
$$\boxed{} = 2,314 \times 6$$

$$\frac{3}{11} \times 3 =$$

$$\frac{3}{4} + \frac{1}{8} =$$

$$\frac{14}{42} = \frac{\boxed{}}{48}$$

The sides of a square are 5 cm.



Alex and Tommy are both walking 10 km.

Alex has walked 85% of the way.

Tommy has $\frac{1}{10}$ of the way left to walk.

Who has walked further?

One box holds ten packs of pencils.

Each pack contains 24 pencils.

A school needs 2,550 pencils.

How many boxes of pencils does the school need to order?

WHAT DO WE DO IN SCHOOL TO SUPPORT?

Friday times table session each week for children.

- Chant multiples
- Say whole sentence in order
- Games
- Times table strips
- 40 question sheet (timer used)

Games throughout the week, before break, before lunch, before the end of the day.

Use of TTRS in computing / part of computing sessions.

In the Maths curriculum

HOW TO LEARN THEM BEST – FOCUS ON ONE AT A TIME!

- First chant the multiples. Once secure...



- Next, say the whole number sentence in order. Once secure...

- Finally, answer questions in a random order.

6 times table

1 x 6 = 6
2 x 6 = 12
3 x 6 = 18
4 x 6 = 24
5 x 6 = 30
6 x 6 = 36
7 x 6 = 42
8 x 6 = 48
9 x 6 = 54
10 x 6 = 60
11 x 6 = 66
12 x 6 = 72

Timestables.co.uk

$2 \times 6 = \underline{\hspace{2cm}}$

$6 \times 11 = \underline{\hspace{2cm}}$

$3 \times 6 = \underline{\hspace{2cm}}$

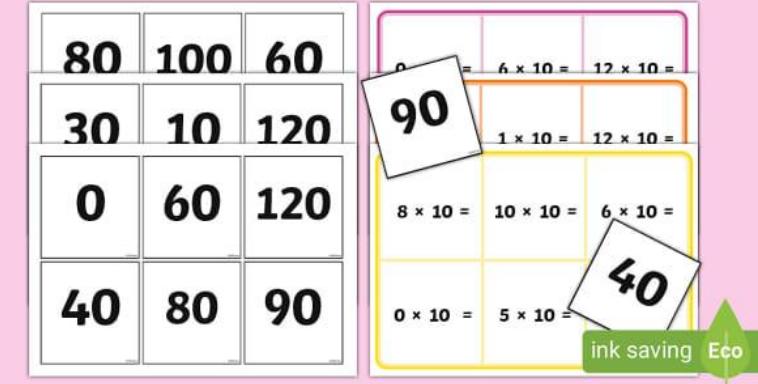
$6 \times 8 = \underline{\hspace{2cm}}$

$12 \times 6 = \underline{\hspace{2cm}}$

$6 \times 4 = \underline{\hspace{2cm}}$

GAMES / SONGS / ACTIVITIES...

- Fizz buzz
- Round the world
- Times table showdown
- I have, who has...
- Times Table Bingo
- Times Table Grab
- Sheets - <https://www.timestables.me.uk/printable-pdf-quiz-generator.htm>
- Hit the button - <https://www.topmarks.co.uk/mathsgames/hit-the-button>
- Songs – BBC - <https://www.bbc.co.uk/bitesize/articles/z97rdnb#z3r3xg8>



TIMES TABLE ROCKSTARS -

[HTTPS://PLAY.TTROCKSTARS.COM/TTRS/DASHBOARD](https://play.ttrockstars.com/ttrs/dashboard)

MATHSFRAME -

[HTTPS://MATHSFRAME.CO.UK/](https://mathsframe.co.uk/)



WHAT CAN YOU DO MOVING FORWARDS?

- Please adopt strategies you've seen here today (multiples, full sentence in order, random order)
- Play fun games (both online and in person.)
- Times tables can be learnt in a car, going up a flight of stairs, waiting for a bus, ANYWHERE, ANYTIME!
- Use a times table grid to tick off the ones they're confident with, and work on the others.
- Get them practicing at least 3 times a week.
- Use of TTRS soundcheck / MathsFrame – when confident on most / all
- Make it a routine.

YOUR SUPPORT WITH THIS IS ESSENTIAL

Please spend time practicing with your children. It will make their journey in Year 5 and 6 so much easier and therefore enjoyable.

Any questions?