



Year 4 Multiplication Tables Check

Information Session
Monday 10th February 2025

SESSION AGENDA

1.

What is the multiplication tables check?

2.

Why are multiplication tables important?

3.

What are children doing in school?

4.

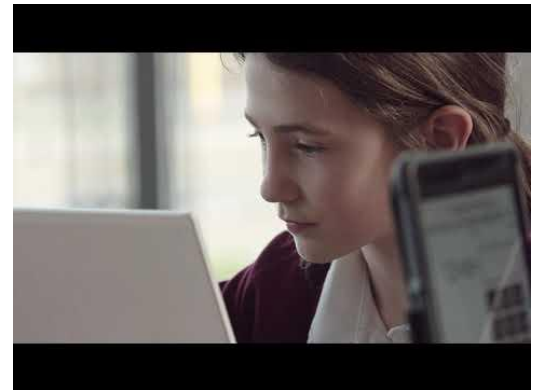
How can I help my child at home?

1. What is the multiplication tables check?

- The multiplication tables check (MTC) is a statutory assessment in schools, for children in Year 4, administered in the Summer Term 2025.
- The purpose of the MTC is to determine whether pupils can recall their times tables (up to 12×12) fluently. It will also help the school to identify pupils who may need additional support.

“By the end of Year 4, pupils should have memorised their multiplication tables up to and including the 12 multiplication table”

- **National curriculum for mathematics**



1.

What is the multiplication tables check?

- The MTC is a statutory assessment, much like the phonics screening check and Key Stage 2 SATs.

Year 1: Phonics Screening Check

Year 4: Multiplication Tables Check

Year 6: Key Stage 2 SATs

1.

What will happen?

- The MTC is an on-screen, online check consisting of 25 times tables questions. Your child will answer 3 practice questions before moving on to the official check and will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.
- The MTC has been designed to be inclusive, which means it is also accessible to children with special educational needs (SEND) or English as an additional language (EAL).

1.

Have a go!

Multiplication tables check

Multiplication tables check

Start

[Settings](#)

You can change the difficulty by using more time or no time limit at all per question.
After the test you can print the results.

Show previous results

<https://www.timestables.co.uk/multiplication-tables-check/>



1.

When is the check?

- The check does not have to be completed on any particular day, at any particular time.
- **In 2025, schools must administer the MTC to all eligible year 4 pupils between Monday 2 June and Friday 13 June.**

June 2025

Mo	Tu	We	Th	Fr	Sa	Su
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

1.

What happens after?

- The school will be able to see each child's score out of 25.
- Children will not 'pass' or 'fail' the check; it will provide a snapshot of how fluent they are with multiplication facts up to 12×12 . Following the check, the performance data will be published. The data from the check will be used at school level to identify pupils who may need additional support and intervention in securing their multiplication facts in Years 5 & 6.
- Your child's teacher will include their score in the end of Year 4 school report.

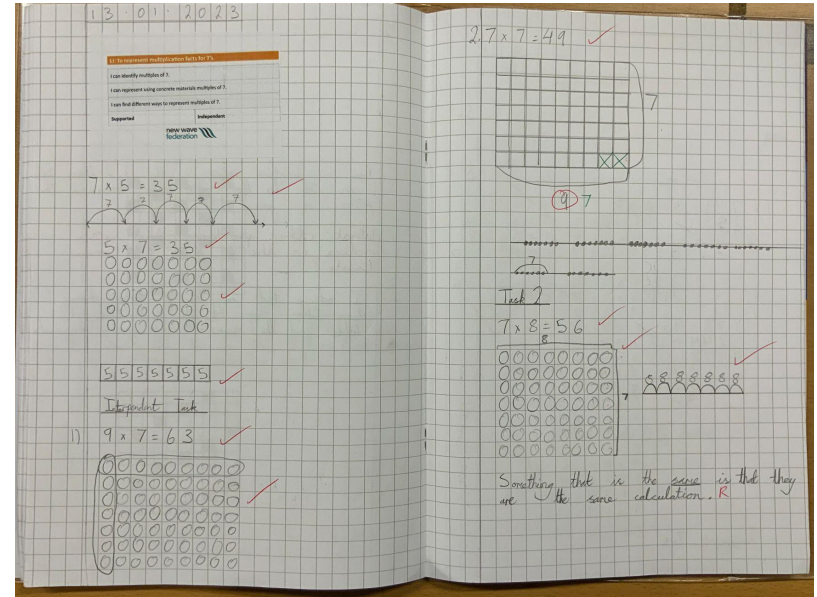
2.

Why are multiplication tables important?

- It is essential that children can recall their multiplication tables up to 12×12 , if they are to make progress in other areas of mathematics.
- Children are taught the relationship between numbers and multiplication and division at school.
- They then need to develop fluency when recalling their times tables up to 12×12 .
- Increased fluency in multiplication tables will support children to access Year 5 and 6 curriculum.

3. What are children doing in class?

- Implicit teaching of multiplication tables and corresponding division facts during lessons
 - Year 2: x2, x5, x10
 - Year 3: x3, x4, x8
 - Year 4: x6, x7, x9, x11, 12



3.

What are children doing in class?

- Maths Meetings - targeting times tables
- TT Rockstar Sessions

4.

How can I support my child at home?

- Daily practise on Times Tables Rockstars, this is part of children's weekly homework.
- 'Little and often'
- Look at heatmap to see which tables they need the most work on



4.

How can I support my child at home?

- Look at heat map to see which tables children need the most work on

	10	2	5	3	4	8	6	7	9	11	12
10	10 x 10	10 x 2	10 x 5	10 x 3	10 x 4	10 x 8	10 x 6	10 x 7	10 x 9	10 x 11	10 x 12
2	2 x 10	2 x 2	2 x 5	2 x 3	2 x 4	2 x 8	2 x 6	2 x 7	2 x 9	2 x 11	2 x 12
5	5 x 10	5 x 2	5 x 5	5 x 3	5 x 4	5 x 8	5 x 6	5 x 7	5 x 9	5 x 11	5 x 12
3	3 x 10	3 x 2	3 x 5	3 x 3	3 x 4	3 x 8	3 x 6	3 x 7	3 x 9	3 x 11	3 x 12
4	4 x 10	4 x 2	4 x 5	4 x 3	4 x 4	4 x 8	4 x 6	4 x 7	4 x 9	4 x 11	4 x 12
8	8 x 10	8 x 2	8 x 5	8 x 3	8 x 4	8 x 8	8 x 6	8 x 7	8 x 9	8 x 11	8 x 12
6	6 x 10	6 x 2	6 x 5	6 x 3	6 x 4	6 x 8	6 x 6	6 x 7	6 x 9	6 x 11	6 x 12
7	7 x 10	7 x 2	7 x 5	7 x 3	7 x 4	7 x 8	7 x 6	7 x 7	7 x 9	7 x 11	7 x 12
9	9 x 10	9 x 2	9 x 5	9 x 3	9 x 4	9 x 8	9 x 6	9 x 7	9 x 9	9 x 11	9 x 12
11	11 x 10	11 x 2	11 x 5	11 x 3	11 x 4	11 x 8	11 x 6	11 x 7	11 x 9	11 x 11	11 x 12
12	12 x 10	12 x 2	12 x 5	12 x 3	12 x 4	12 x 8	12 x 6	12 x 7	12 x 9	12 x 11	12 x 12

4.

How can I support my child at home?

- Looking for patterns

Number	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Counting in 4s	✓				✓				✓				✓				✓				✓				✓
Counting in 8s	✓								✓								✓								✓

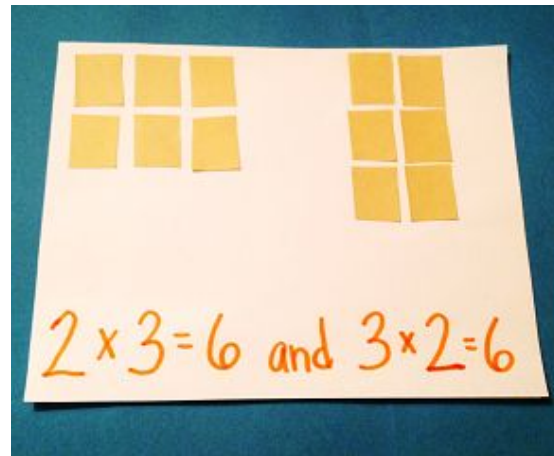
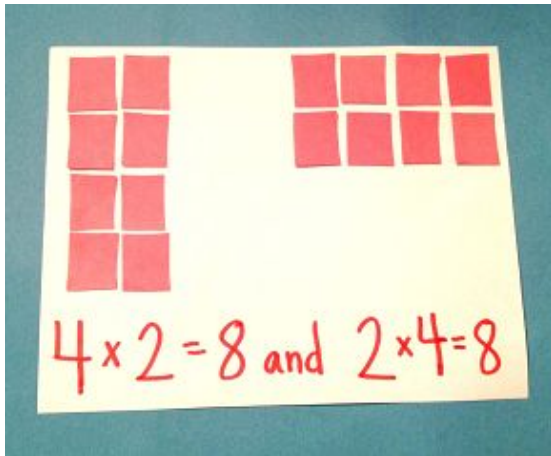
‘All multiples of 8 are also multiples of 4’

4.

How can I support my child at home?

- The rule of commutativity

‘I know $4 \times 2 = 8$, so I know $2 \times 4 = 8$ ’



4.

How can I support my child at home?

- Oral activities

Skip counting:

3, 6, 9, 12, 15, 18...

- Random questions

$$6 \times 7 = ?$$

$$5 \times 4 = ?$$

4.

How can I support my child at home?

- Games

Fizz Buzz for the 3 times table

1, 2, FIZZ, 4, 5, FIZZ, 7, 8, FiZZ, 10, 11, FIZZ, BUZZ

Grazebrook Primary School – Learning your Times Tables

In the table below are the National Curriculum end of year expectations for times tables for each year group.

Year 1	Step counting in multiples of 2, 5, and 10.
Year 2	Recall and use multiplication and division facts for the 2, 5 and 10 times tables.
Year 3	Recall and use multiplication and division facts for the 3, 4, and 8 times tables.
Year 4	Recall and use multiplication and division facts for multiplication tables up to 12 x 12.
Year 5	Recall and use multiplication and division facts for multiplication tables up to 12 x 12.
Year 6	Recall and use multiplication and division facts for multiplication tables up to 12 x 12.

Children regularly practise their times tables in school but it is important for them to practise at home too. Some ways you can support are:

Play multiplication Bingo



Complete a multiplication grid



Speed Challenge!



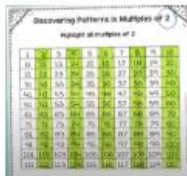
Times Table Snap



Find real life examples!



Look for patterns



Thank you.

Any questions?



- <https://www.teachingtables.co.uk/>
- <https://www.multiplication.com/games>
- <https://www.learnyourtables.co.uk/>
- MTC check: <https://www.timestables.co.uk/multiplication-tables-check/>