

# Multiplication Tables Check – Parent Info

**Thursday 13<sup>th</sup> February 2025**

# What is the Multiplication Tables Check (MTC)?

- Set by the government
- On-screen assessment to determine whether pupils are able to fluently recall their times tables up to 12x12.
- 2-week check window (2nd June – 13th June)
- There will be 3 practise questions before the official check.

# Multiplication Tables Check (MTC) – Key facts

- 25 random questions (multiplication only, no division)
- 6 seconds to read the question and enter a response
- 3 second pause before the next question is shown.
- Children will take the test on iPads or computers under controlled conditions. This depends on the child's preference.
  - Most practise is done using iPads during school hours

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Multiplication Tables Check

Remaining time: 5

$$11 \times 2 =$$

|     |   |       |
|-----|---|-------|
| 1   | 2 | 3     |
| 4   | 5 | 6     |
| 7   | 8 | 9     |
| <X> | 0 | Enter |

### 5.2.1 Table 1 – Multiplication table limits in the MTC

| Multiplication Table | Minimum number of items in each form | Maximum number of items in each form |
|----------------------|--------------------------------------|--------------------------------------|
| 1                    | Not applicable                       | Not applicable                       |
| 2                    | 0                                    | 2                                    |
| 3                    | 1                                    | 3                                    |
| 4                    | 1                                    | 3                                    |
| 5                    | 1                                    | 3                                    |
| 6                    | 2                                    | 4                                    |
| 7                    | 2                                    | 4                                    |
| 8                    | 2                                    | 4                                    |
| 9                    | 2                                    | 4                                    |
| 10                   | 0                                    | 2                                    |
| 11                   | 1                                    | 3                                    |
| 12                   | 2                                    | 4                                    |

## What questions will appear?

- There is an emphasis on the 6x, 7x, 8x, 9x and 12x table.
- A question can only appear once in the check.
- Reversals will not appear. e.g. if 4 x 3 appears then 3 x 4 will not appear.

# What is the pass mark?

- There is no official pass mark for the MTC
- Published data will include:
  - % of pupils who scored 25/25
  - Average number of questions answered correctly
- National and Local Authority data will also be published across the country.
- We will share the MTC results with you when PIXL data is sent home. The mark will also be written on your child's school report

# How are we supporting at school?

- Daily times table practice
- Regular soundcheck practice
- Targeted times tables specific for your child
- 'Unofficial official MTC' on TTRS



## Why are times tables so important?

- Having rapid recall of times tables makes most other areas of maths much easier.
- Being secure in times tables frees up working memory for newer, more challenging tasks at hand.
- Learning them now, in year 4, sets children up for a more successful maths career later in their school life.

| 1x       | 2x       | 3x       | 4x       | 5x       | 6x       |
|----------|----------|----------|----------|----------|----------|
| 1 x 1 =  | 2 x 1 =  | 3 x 1 =  | 4 x 1 =  | 5 x 1 =  | 6 x 1 =  |
| 1 x 2 =  | 2 x 2 =  | 3 x 2 =  | 4 x 2 =  | 5 x 2 =  | 6 x 2 =  |
| 1 x 3 =  | 2 x 3 =  | 3 x 3 =  | 4 x 3 =  | 5 x 3 =  | 6 x 3 =  |
| 1 x 4 =  | 2 x 4 =  | 3 x 4 =  | 4 x 4 =  | 5 x 4 =  | 6 x 4 =  |
| 1 x 5 =  | 2 x 5 =  | 3 x 5 =  | 4 x 5 =  | 5 x 5 =  | 6 x 5 =  |
| 1 x 6 =  | 2 x 6 =  | 3 x 6 =  | 4 x 6 =  | 5 x 6 =  | 6 x 6 =  |
| 1 x 7 =  | 2 x 7 =  | 3 x 7 =  | 4 x 7 =  | 5 x 7 =  | 6 x 7 =  |
| 1 x 8 =  | 2 x 8 =  | 3 x 8 =  | 4 x 8 =  | 5 x 8 =  | 6 x 8 =  |
| 1 x 9 =  | 2 x 9 =  | 3 x 9 =  | 4 x 9 =  | 5 x 9 =  | 6 x 9 =  |
| 1 x 10 = | 2 x 10 = | 3 x 10 = | 4 x 10 = | 5 x 10 = | 6 x 10 = |
| 1 x 11 = | 2 x 11 = | 3 x 11 = | 4 x 11 = | 5 x 11 = | 6 x 11 = |
| 1 x 12 = | 2 x 12 = | 3 x 12 = | 4 x 12 = | 5 x 12 = | 6 x 12 = |

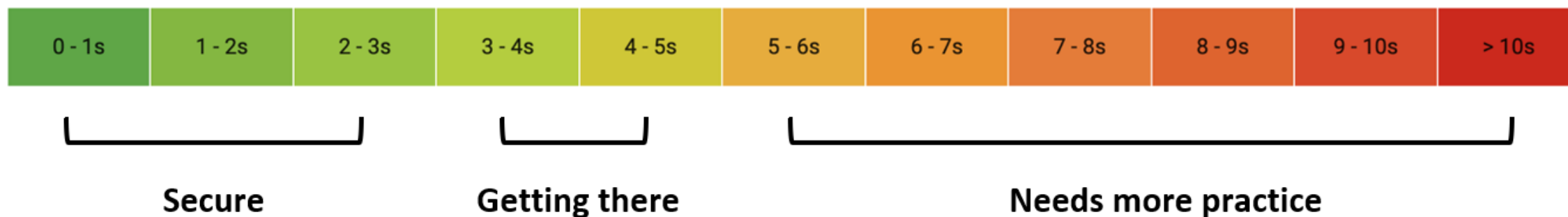
| 7x       | 8x       | 9x       | 10x       | 11x       | 12x       |
|----------|----------|----------|-----------|-----------|-----------|
| 7 x 1 =  | 8 x 1 =  | 9 x 1 =  | 10 x 1 =  | 11 x 1 =  | 12 x 1 =  |
| 7 x 2 =  | 8 x 2 =  | 9 x 2 =  | 10 x 2 =  | 11 x 2 =  | 12 x 2 =  |
| 7 x 3 =  | 8 x 3 =  | 9 x 3 =  | 10 x 3 =  | 11 x 3 =  | 12 x 3 =  |
| 7 x 4 =  | 8 x 4 =  | 9 x 4 =  | 10 x 4 =  | 11 x 4 =  | 12 x 4 =  |
| 7 x 5 =  | 8 x 5 =  | 9 x 5 =  | 10 x 5 =  | 11 x 5 =  | 12 x 5 =  |
| 7 x 6 =  | 8 x 6 =  | 9 x 6 =  | 10 x 6 =  | 11 x 6 =  | 12 x 6 =  |
| 7 x 7 =  | 8 x 7 =  | 9 x 7 =  | 10 x 7 =  | 11 x 7 =  | 12 x 7 =  |
| 7 x 8 =  | 8 x 8 =  | 9 x 8 =  | 10 x 8 =  | 11 x 8 =  | 12 x 8 =  |
| 7 x 9 =  | 8 x 9 =  | 9 x 9 =  | 10 x 9 =  | 11 x 9 =  | 12 x 9 =  |
| 7 x 10 = | 8 x 10 = | 9 x 10 = | 10 x 10 = | 11 x 10 = | 12 x 10 = |
| 7 x 11 = | 8 x 11 = | 9 x 11 = | 10 x 11 = | 11 x 11 = | 12 x 11 = |
| 7 x 12 = | 8 x 12 = | 9 x 12 = | 10 x 12 = | 11 x 12 = | 12 x 12 = |



- On TTRS, you are able to access your child's individual heatmap. This updates regularly. We have copies available to show data (from 1<sup>st</sup> February)
- Log in to your child's account> Stats> Fluency

Any facts shown in red or orange are slower than 5 seconds, and should be practised.

Spend some time with your child identifying which tables they need to practise, and celebrating the ones they already know.



# How is my child doing with their times tables?



**JANUARY &  
FEBRUARY**

**SOUNDCHECK**  
(games per week)  
**3**

**GARAGE**  
(mins per week)  
**18**

**SPRING  
OUMTC\***



**MARCH**

**SOUNDCHECK**  
(games per week)  
**5**

**GARAGE**  
(mins per week)  
**16**

**APRIL**

**SOUNDCHECK**  
(games per week)  
**3**

**STUDIO**  
(games per week)  
**3**

**GARAGE**  
(mins per week)  
**15**

**MAY**

**SOUNDCHECK**  
(games per week)  
**6**

**STUDIO**  
(games per week)  
**15**

**SUMMER  
OUMTC\***



**JUNE**

**SOUNDCHECK**  
(games per week)  
**21**

\*The OUMTC is our own mini MTC and it is in semi test conditions. It will give you a good idea of how your students will perform on the real thing. Take part in three OUMTCs throughout the year to give you a baseline, benchmark and time to respond to the results

This monthly outline will support children to fulfil their potential with the MTC.



If you have not  
received a booklet,  
please contact  
[year4@gmglt.co.uk](mailto:year4@gmglt.co.uk)



## Multiplication Tables Check (MTC)



All the information you will need  
regarding the upcoming MTC in June!

**MTC window:**  
3<sup>rd</sup> June → Friday 14<sup>th</sup> June 2024.