

# Rising High Together



Year 4 MTC information meeting  
January 2026

## Year 4 MTC

The MTC is a statutory KS2 assessment which is taken by pupils at the end of Year 4. It will be taken in the first few weeks of June 2026.

- In the 2019 Key Stage 2 Maths SATS, 46% of the questions involved some knowledge of multiplication or division to answer them.
- The Key Stage 3 and 4 curricula are heavily weighted towards multiplication because of topics like ratio, proportion, fractions and algebra.
- Not having to work out times table facts frees up working memory to aid working on more complex problems.

*'By the end of year 4, pupils should have memorised their multiplication tables up to and including the 12 multiplication table and show precision and fluency in their work'.*

National Curriculum 2014



## Research

- Times tables are a tool for maths. It lightens cognitive load.
- Children who leave primary school knowing their times tables well do significantly better in their maths GCSEs.
- Research suggest times table knowledge is stored in a verbal rather than numerical part of the brain. **This is why it is vitally important that we all use the same language pattern. Biggest number is said first.**

$3 \times 2 = 6$  Three twos are six.

$4 \times 3 = 12$  Four threes are twelve



## The test

$11 \times 2 = \square$

1	2	3
4	5	6
7	8	9
$\square$	0	Enter

- The assessment will take place in June. There are several access arrangements available for the check. The check is designed to be inclusive and accessible to as many children as possible, including those with educational needs or English as an additional language.
- The children will be expected to answer questions based on **all tables** up to 12x12.
- It's an online test where the children are expected to answer **25 questions**.
- Children have **6 seconds** to answer each question, meaning that quick recall of tables rather than working them out is **essential**.
- The test will be scored automatically and will be marked out of 25.



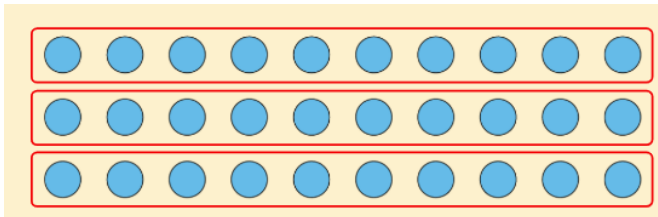
## Scores

- There is no pass mark. The national average last year was 21/25. Our average last year was 22.7. Around half of our pupils scored full marks.
- Most importantly, it will help us to identify pupils who have not yet mastered their times tables, so that additional support can be provided.
- As a school, we like to focus on how many children we can get to full marks or to reach that government standard.



## In school

- We teach times tables regularly, through chanting and quick recall.
- Children retrieve multiplication facts as part of nearly every maths lesson.
- Children complete regular times tables tests which builds their speed, fluency and accuracy.
- Children all use Numbersense and TT Rockstars to support their learning



$$3 \times 10 = 30$$

$$10 \times 3 = 30$$

$$30 \div 10 = 3$$

$$30 \div 3 = 10$$



# Numbersense

My Times Table Practice  
Booklet  
12 Times Tables

Name: \_\_\_\_\_

Class: \_\_\_\_\_

<https://numbersensemaths.com/ttf>

$11 \times 12 = \underline{\quad}$

$2 \times 11 = \underline{\quad}$

$11 \times 7 = \underline{\quad}$

$12 \times 11 = \underline{\quad}$

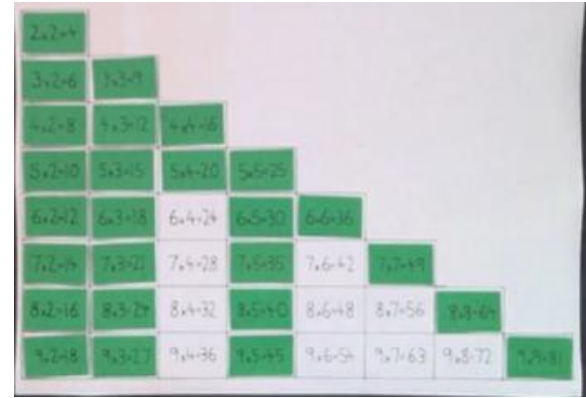
$11 \times 9 = \underline{\quad}$

$8 \times 11 = \underline{\quad}$

$11 \times 11 = \underline{\quad}$

$3 \times 11 = \underline{\quad}$

$6 \times 11 = \underline{\quad}$



# TTRS

- 5 minutes practise 4 to 5 times a week with have a huge impact on your child's recall of their tables facts.
- Get them on TT Rockstars
- Lots of free online games and sites – like Maths Frames and Hit the Button
- Always use the language pattern while practising.



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

Questions with purple borders are the ones this pupil will practise in Garage. The colours on this page relate to the speed shown in this table:

No data	0 - 1s	1 - 2s	2 - 3s	3 - 4s	4 - 5s	5 - 6s	6 - 7s	7 - 8s	8 - 9s	9 - 10s	> 10s
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Timestables.co.uk

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

# Please grab an iPad!

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**

