



Children First Learning Partnership

Supporting my child with the Year 4
Multiplication Check

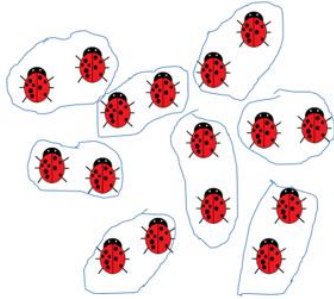
Thursday 13th November



Times Tables are vital to the curriculum throughout school

Reception and Year 1

Some children may start grouping objects in twos
Some children may count on or back in fives and tens



Year 2

Know and recall multiplication and division facts for 2, 5 and 10s

$$2 \times 5 = 10$$

$$5 \times 2 = 10$$

$$10 \div 2 = 5$$

$$10 \div 5 = 2$$

Year 3

Know and recall multiplication and division facts for 3, 4 and 8

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$

$$15 \div 3 = 5$$

$$15 \div 5 = 3$$

$$24 \times 3$$

Year 4

Know and recall multiplication and division facts for 6, 7, 9, 11 and 12

$$3 \times 12 = 36$$

$$12 \times 3 = 36$$

$$36 \div 3 = 12$$

$$36 \div 12 = 3$$

$$274 \times 7$$

$$673 \div 7$$

$$23 \times 10 \times 3$$

Children are expected to be fluent in their times tables up to $\times 12$ by the end of Year 4.

- ▶ Children who are not fluent in their times tables by the end of Year 4 will struggle to access the Year 5 and Year 6 curriculum, making learning new skills and concepts far more difficult.



Year 4 Multiplication Tables Check (MTC)

'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

- ▶ The MTC is a brand new statutory KS2 assessment to be taken by pupils at the end of Year 4. This sits alongside the existing end of KS2 SATs assessments in Year 6.
- ▶ The MTC is focused on the fluent recall of multiplication facts
(4×9).
- ▶ The MTC will be delivered as an online, on-screen digital assessment and should take less than 5 minutes to complete. This will be taken in school on a tablet.

What will the assessment look like?

The assessment will take place over a three-week window in June 2025. Teachers can choose when the children will sit the times table check during the three-week window.

The children will be expected to answer 25 multiplication questions based on all tables up to 12x with particular focus on the 6, 7, 8, 9 and 12 times tables as they are considered to be the most challenging.

The children will be expected to do this in 6 seconds or less, 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. Data will be reported back to schools, parents and pupils as a score out of 25.


An example...

GOV.UK

Multiplication Tables Check

Remaining time: 5

$11 \times 2 =$

1	2	3
4	5	6
7	8	9
	0	Enter

What are we doing to prepare children in school?

Times tables are taught every day as part of your child's maths lessons.

All children have access to a Times Table Rockstars account. This is an excellent online game where children are encouraged to practice their tables in a competitive way against peers, themselves or other members of the school.

Teachers test times tables weekly to check where pupils are up to.

Any children who are not secure with their times tables at different stages of the year receive interventions to help them catch up.



Knipersley First School @KnipersleyFirst · Feb 14
Class 8 are practising their speedy times tables using Sound Check on TT Rockstars #KnipersleyLovesMaths #TimesTableSuperstars



1 3

How can you help at home?



- ▶ Encourage your child to actively use Times Table Rockstars. They can access this from a desktop computer or an iPad.
- ▶ Quiz your children regularly and at random on their times tables. This could be done whilst cooking tea together, during car journeys or on the walk to school.
- ▶ Show your children some fun 'tricks' for remembering the trickier times tables, like nines or the sevens.
 - ▶ Use times table wall charts at home.
- ▶ Create flashcards with your child for each times table and play games like snap or matching them up in specific time. This works well as a competition between siblings, parents or even other family members!
- ▶ Challenge your children to 'beat Siri' in their times tables!
- ▶ Support school in any times table practice we send home.

TT Rockstars



25 questions
6 seconds per
question.



<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

The screenshot shows a web browser window displaying the 'Multiplication Tables Check' game. The browser's address bar shows the URL: mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check. The game interface has a blue background with a white box for the question: $3 \times 2 = \square$. Below the question is a numeric keypad with buttons for digits 1-9, 0, and ENTER, along with a backspace button. A timer in the top right corner shows 'Time left: 5'. A 'MAIN MENU' button is in the top left, and an 'Exit Game' button is in the top right. A search bar is also visible. On the left side, there is a 'Multiplication Table' table with two rows: 1 and 2. At the bottom, a status bar shows 'Time allowed: 6 seconds', 'Tables selected: All', and 'Question 2 of 25'. The 'MATHSFRAME.CO.UK' logo is at the bottom center. The Windows taskbar is visible at the very bottom, showing the search bar and various application icons.

Multiplication Tables Check

Time left: 5

MAIN MENU

Exit Game

SEARCH

$3 \times 2 = \square$

1 2 3

4 5 6

7 8 9

ENTER 0 ENTER

Time left: 2

2 3

5 6

8 9

0 ENTER

Time allowed: 6 seconds

Tables selected: All

Question 2 of 25

MATHSFRAME.CO.UK

Type here to search

12:50 21/02/2020

Useful Websites to support your child!



<https://www.topmarks.co.uk/maths-games/hit-the-button>

 multiplication.com

<https://www.multiplication.com/games/all-games>



<http://mathszone.co.uk/>



www.ttrockstars.com



www.mathsframe.co.uk

Any questions?

