

# Year 4 Times Tables Test – June 2024

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Wednesday 21st February 2024

<https://thirdspacelearning.com/blog/year-4-multiplication-times-tables-check-new-assessment-framework-2020/>



# Aims of the session

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- To provide as much information as possible about the upcoming times tables test.
- To provide a clear instruction about what you can do to help your child achieve as highly as possible.
- To ensure any questions about the test are answered.

Who, what, when, where, why?

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# Who

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- All Year 4 pupils are eligible to take the test.
- This is true of all children, all over the country.
- Children can be opted out by the school.

# What

$$n1 \times n2 =$$

- The test should take no more than 5 minutes to complete and will be completed via a tablet or computer (specific details pending).
- The children will answer 25 questions, all written as multiplication.

**Division questions will not be asked.**

- The children will have 6 seconds to answer each question.
- There will be 3 seconds between each question.



### 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

- The focus, as you can see, is on the 6,7,8,9 and 12 times tables because these have been deemed the most difficult.
- NB. The results are available to the school after the window for taking the test closes.

This means that the following 11 multiplication questions (**and their commutative equivalents**) are more likely to be asked: –

- $6 \times 6$ ,  $6 \times 7$ ,  $6 \times 8$ ,  $6 \times 9$ ,  $6 \times 12$
- $7 \times 8$ ,  $7 \times 9$ ,  $7 \times 12$
- $8 \times 9$ ,  $8 \times 12$
- $12 \times 12$

# When and Where

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- The children will complete a times tables test during a three week period in June. In 2024, this will be **Monday 3rd June to Friday 14th June 2024**.
- Schools are able to choose when they complete the test within this given time period. This will be shared with you closer to the time.
- It will be completed in school time, in small groups, so that the children have maximum ability to focus.



# Why

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- This will allow schools to easily identify children who are finding the times tables more difficult and put in measure to help them.
- The data from the tests will be analysed by schools, the DFE and Ofsted.

## **17: There is no 'Pass' rate or threshold**

The guidance is clear that there is no expected pass rate or threshold. This means that, unlike the KS1 Phonics Screening check, children will not be expected to re-sit the check if they do not meet a set threshold in this KS2 Times Tables Test.

BUT...

## **18: National and Local Authority results will also be published**

From 2020, the DfE will report on the performance of pupils in the check nationally and in each local authority. There is no guidance at this point as to what form these reports will take, but we can infer from the test framework that is likely to include the percentage of children who achieve full marks.

Through Analyse School Performance (ASP) schools are also likely to be able to see the percentage of children in their cohort who achieved each score compared to the percentage of children nationally.

The STA state that this national and local authority data will enable schools to benchmark the performance of their pupils, but it will not form a formal pass mark.



### **19: Results of the multiplication tables check will not be published in performance tables**

The document clarified that results of the check will not be published in the publicly accessible school performance tables. We also know from previous information released about the test that there are no current plans to use the results from the multiplication check in judging if schools meet the 'floor standard'.

BUT...

### **20: Results of the MTC will be reported and analysed – including by Ofsted**

From 2020, school and individual pupil-level reports will be made available to schools – in a similar way to the results from the KS1 Phonics Check are reported. This will mean that schools can target support and intervention where needed.

It is also important to note that the results will also be available to OfSTED and local authorities through ASP (analyse school performance), so it is likely that schools will face questions about the Multiplication check during an OfSTED inspection.

# A demonstration.

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- <https://trockstars.com/>
- Soundcheck



# What can you do at home?

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- Engage with your children and their times tables understanding. Challenge them on TTRS, ask them questions randomly during a car journey or when they ask for something at home. Constant practise is essential for rote memory of the relevant facts.
- Use TTRS. 5 minutes, 3 or 4 times a week will give the children a chance to practise hundreds of questions.
- When questions are done incorrectly, ensure children see the correct answer and can remember next time.
- Discuss mental maths strategies. EG. I don't know  $6 \times 7$  but I know  $6 \times 6 = 36$  so I can add 6 on to get 42.

# Questions

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