



Multiplication Check
Information for Parents

March 2025



What is the multiplication check?

Online times tables test for all Year 4 children in England.

- The multiplication check is designed to identify if children in Year 4 can recall their times tables fluently.
- It has been created to try and help schools identify which children may need further support with their times tables.
- There is no pass rate for the check and children will not be expected to repeat the check.



Why do the children need to take the test?

The Government made the check compulsory in 2022. They say:

The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics. It will help schools to identify pupils who have not yet mastered their times tables, so that additional support can be provided.

But why are times tables so important?

Having rapid recall of times tables makes other areas of maths much easier. Fractions is the most obvious area where learning times tables well is essential. However, every multiplication, division, long multiplication method and short division and long division method require speed and instant recall of times tables while at primary school. At secondary school the needs become even greater.

Furthermore, having the tables secure frees up their working memory for newer, more challenging tasks at hand.

So learning them now, in year 4, sets children up for a more successful maths career later in their school life.



When will the check take place?

- Schools have a 2 week window in which to complete the check with all pupils in Year 4.
- This year the window is between **Monday 2nd June and Friday 13th June.**
- The children may complete the check at different times during this window.



How is the check carried out?

- The check is online and children will have the opportunity to complete it on a laptop or iPad.
- There are 25 multiplication questions, there are no division questions.
- Children have 6 seconds to complete each question and a timer is shown. There is a 3 second pause between each question.
- There are 3 practice questions at the beginning of the check.
- Children will not be able to see their score at the end of the check.
- Children will complete the check with their own class teacher.



What are the questions like?

It is the same as Soundcheck on TTRS!

Time left: 2

$6 \times 3 =$

1	2	3
4	5	6
7	8	9
⊗	0	Enter

- The children will each receive a random selection of 25 questions.
- Some times tables are more likely to be asked, for example the 6, 7, 8, 9 and 12 times tables.
- Reversal questions will not appear in the same check i.e. 8×7 and 7×8 .
- The children answer the questions using a key pad.

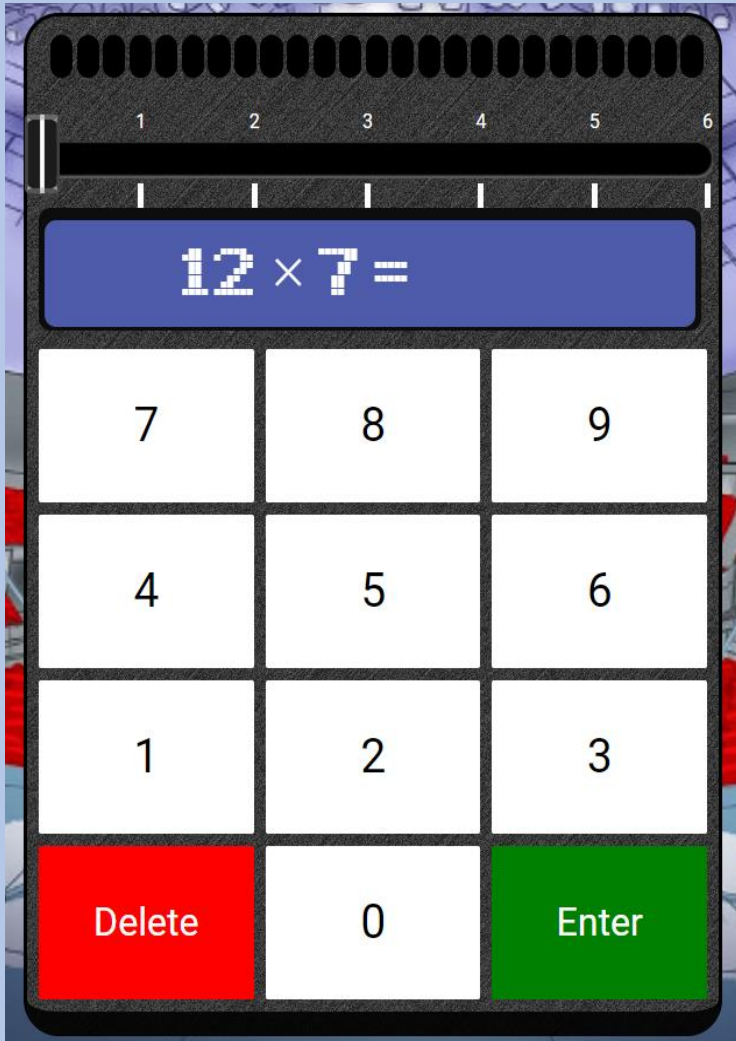


How are we preparing your child at school?

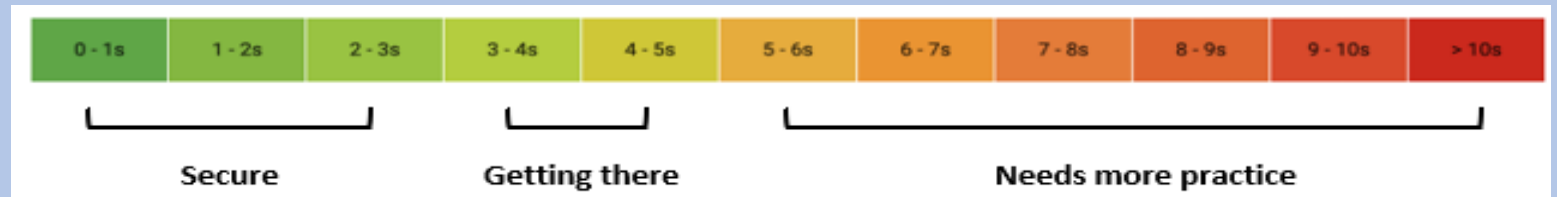
- Regular sessions on Times Tables Rock Stars.
- Helping children to identify any tables that need further practise.
- Using the practise DFE MTC practice session to help the children familiarise themselves with the check and make any adaptations as necessary.
- Regular times tables sessions in class.



How can I help my child at home?



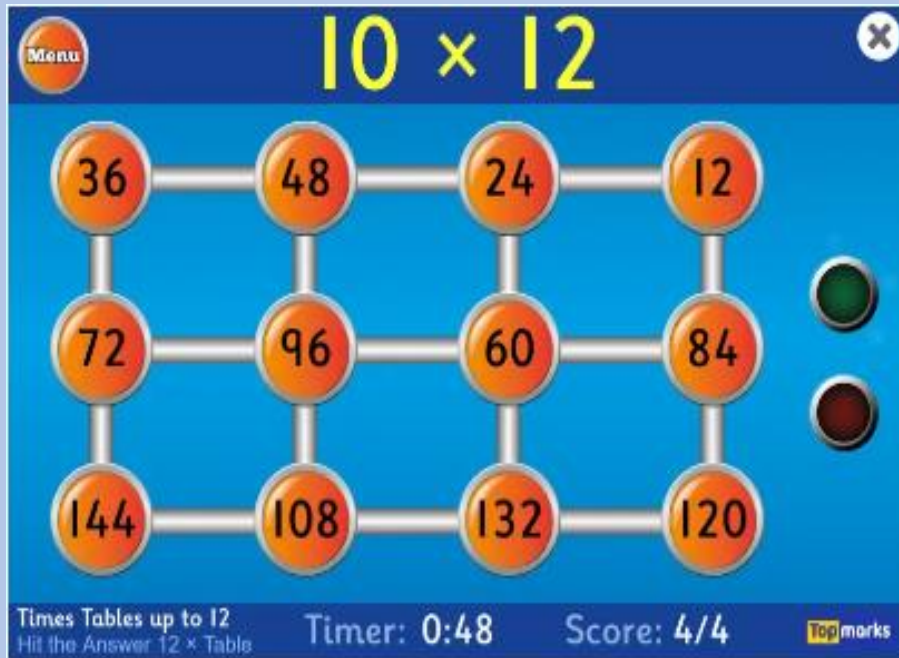
- Log on and access Times Tables Rock Stars.
- **Sound Check** is very similar to the check and gives children a chance to practise with the timer and the key pad.
- Information from TT Rock Stars can help us to understand which tables children might need further support with.
- We can also track the children's progress.





How can I help my child at home?

- There are a number of different websites that can be helpful for supporting your child with learning their times tables.



Hit the Button

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

Quick fire times tables questions where children have to match the answer to the question. You can adjust the settings to test particular areas.



How can I help my child at home?

Hi. Which times tables you would like to check?



Explorer

The 2, 5 and 10 times tables

Adventurer 1

The 3, 4 and 8 times tables

Adventurer 2

The 6, 7, 9, 11 and 12 times tables

Year 4 check

All the 2 to 12 times tables



Maths Factor- MTC Practice

<https://www.themathsfactor.com/times-tables-check/#/menu>

You can check different sets of times tables and decide how many seconds you would like to give your child to complete them. You can focus on the tables that your child might find tricky.



How can I help my child at home?

Multiplication tables check

00:04

$$4 \times 7 =$$

0 / 25

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

Timestables.co.uk- Multiplication tables check

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

Children can complete questions with a timer in a similar way to how they would appear in the actual MTC.



How can I help my child at home?

- Keep reminding your child that the check will last no more than 5 minutes.
- If you practise times tables at home, **make it fun!** You can use rhymes, chants or songs. There are lots of fun times tables songs on You Tube that use current songs from the charts.
- If your child has any questions or concerns about the check, encourage them to speak to their teacher at school.