

# Multiplication tables check

Helping schools ensure that all children know their times tables by the end of primary school.



Standards  
& Testing  
Agency

Welcome and thank you for joining!

We will begin shortly.

This meeting is being recorded.

Please ensure your microphone is muted during the presentation.

If you have any questions during the presentation, feel free to write them in the chat box.

# Welcome!

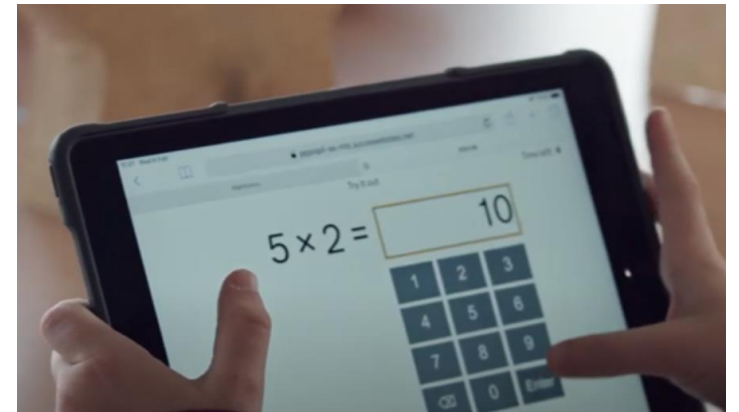


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## What is the Multiplication tables check?

The Multiplication Tables Check (MTC) is a Key Stage 2 Assessment to be taken by pupils at the end of year 4.

It is an on-screen check consisting of 25 times table questions. Your child will be able to answer 3 practice questions before taking the actual check. They will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.



### Why has it been introduced?

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.

The check is intended to support teachers in ensuring that all children know their times tables by the **end of primary school**.

## When will it take place and how will it be delivered?

Schools will have a 3-week check window in June to administer the MTC. Teachers will have the flexibility to administer the check to individual pupils, small groups or a whole class at the same time.

In school, children will have the opportunity to become familiar with the check format in the run up to the official check. This will enable us to alter any access arrangements to ensure the format meets the needs of all pupils. We expect this will be available for us from April onwards.

Children will take the check on the device they feel most comfortable using.

What does it look like?

Time left: 6

$5 \times 6 =$

1

2

3

4

5

6

7

8

9



0

Enter

## What are the access arrangements?

There are several access arrangements available for the check, these can be used to support pupils with specific needs. Your child's teacher will ensure that the access arrangements are appropriate for your child before they take the check in June.

The check has been designed so that it is inclusive and accessible to as many children as possible, including those with special educational needs or disability (SEND) or English as an additional language (EAL).



# What are the access arrangements?

Audible time alert

☒

Colour contrast

☐

Font size

☐

Input assistance (reason required)

☐

'Next' button between questions

☐

Question reader (reason required)

☐

Remove on-screen number pad

☐



Choose colour of page



Black on white



Yellow on black



Black on blue



Black on peach



Blue on cream

COLOUR PREVIEW

123

1

2

3

# Choose size of words and numbers

☒ Very small

☐ Small

☐ Regular

☐ Large

☐ Very large

☐ Largest

SIZE PREVIEW

123

1


2

3

## Removing the timer

Time left: 6

$5 \times 6 =$

1	2	3
4	5	6
7	8	9
	0	Enter

With timer

$3 \times 10 =$

1	2	3
4	5	6
7	8	9
	0	Enter

Without timer

# How do we teach the children their times table facts?

It is important that children have a conceptual understanding of multiplication and division. Children begin learning a times table by counting, pattern spotting, finding relationships between other times table facts and looking for special features.

To help the children remember tricky facts, we use anchor facts, sing songs, create actions, draw posters, play various games and use apps. Learning times table facts is a fun experience for our children.

# Results

## How will the results be used?

Schools will have access to all their pupils' results, allowing those pupils who need additional support to be identified.

# Results

## Will I receive feedback on my child's check?

Yes. Your child's teacher will share your child's score with you, as they would with all national curriculum assessments. There is no pass mark for the check.

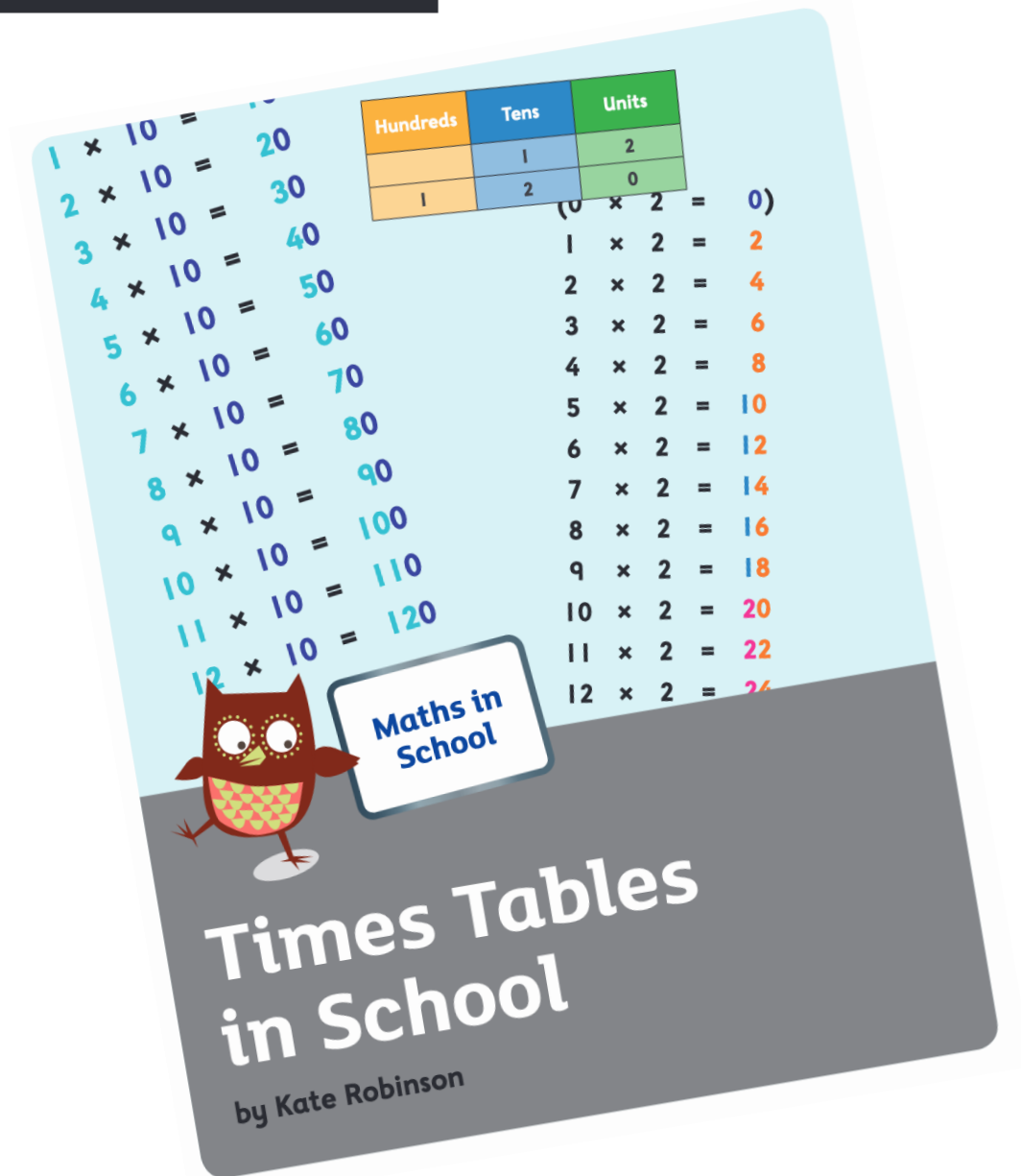
## **Do I need to do anything to prepare my child for the check?**

Children will continue to use TTRockstars as part of their usual routine at school. TTRockstars is set regularly for home learning. We would appreciate it if you could continue to support your child to access this from home.

If you would like additional resources to support your child, there is a parent guide that you can use.

There will be a TTRockstars Rock Wrangle prior to the MTC. This will be towards the start of June.





# Times Tables in School

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## Reciting tables

With times tables, there's nothing like a couple of minutes practice a day to help them stick in the mind. Many children find that reading and hearing themselves say a table regularly helps them to learn it. Here are some reciting tips:

- Find a time and place for reciting that's easy to keep to. The bathroom at teeth-brushing time can work well as there's nothing much else to do!
- Just start with the first three or four lines of the table for a few days, and then add one or two more lines each time.
- Each time they practise, ask your child to first read the table from the sheet, and then see how far they can go with their eyes closed. Being able to recall something without looking at it is an important step to getting it lodged in our memory.
- Rhythm, sound, movement, and humour, can all really help us to remember things, so children can give the table a bit of a funky tune and beat as they recite it and maybe even a few little dance moves!
- Some children learn a table best by reciting the whole thing – the calculation (e.g.  $3 \times 8$ ) and the answer (24). Other children remember the table better if they just recite the answers – 8, 16, 24 and use their fingers to remember which multiple of 8 they have got to.



### You can:

- Write, or print, a times table such as the one on page 25. Stick it up somewhere in your home, such as the bathroom wall, where your child will find it easy to practise for a few minutes a day.
- Help your child to use the tips listed above when reciting a times table.

## The 9 times table trick

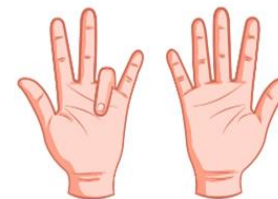
There's a great trick for recalling the 9 times table which some children really enjoy:

To find  $4 \times 9$ :

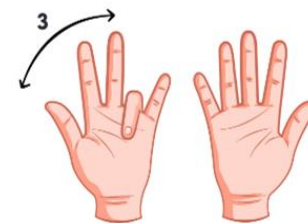
1. Hold out both hands in front of you.



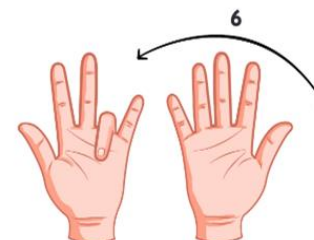
2. To find  $4 \times 9$ , count in 4 fingers from the left, and hold down this finger.



3. Count all the fingers before the one that's held down – 3. This is first number in your answer.



4. Count all the fingers after the one that's held down – 6. This is the last number of your answer.



So the answer to  $4 \times 9$  is 36.

And it works for all the 9 times table up to  $10 \times 9$ . Give it a go!

## Where can I find this information after the meeting?

All information from tonight's meeting will be uploaded as a news item to the school website. This will include tonight's presentation, government information documents and additional home learning activities.

The recording of this meeting will also be available online.

You will receive a text message from school with the direct link to the page.

# Thank you for attending tonight's meeting.

## Do you have any questions?

Please raise your hand if you would like to ask a question aloud, or write your question in the chat box.

I will also stay online after the meeting to answer any personal questions you may have.