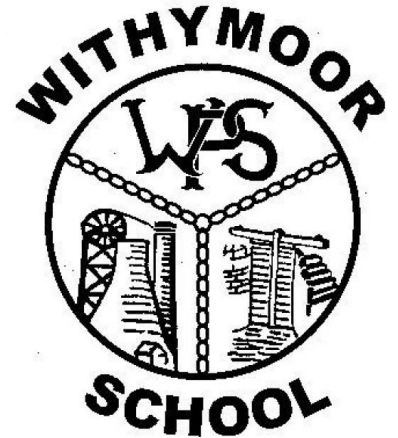


Year 4 Multiplication Tables Check (MTC) 2023

<https://www.youtube.com/watch?v=ct5cDctLVTI>

Agenda:

- What is the MTC?
- What will my child have to do?
- What will happen with the results?
- Specific support for MTC
- How can I support my child in the MTC?



Important information about multiplication tables check (MTC):

- The MTC determines if Year 4 children can **fluently** recall their multiplication tables.
- This will support pupils in their further development in maths.

“Lack of fluency with multiplication tables is a significant impediment to fluency with multiplication and division,” the report said. “Many low-attaining secondary pupils struggle with instant recall of tables.

“Teachers in the schools visited included fluent recall of multiplication tables as an essential prerequisite to success in multiplication.”

(Ofsted)

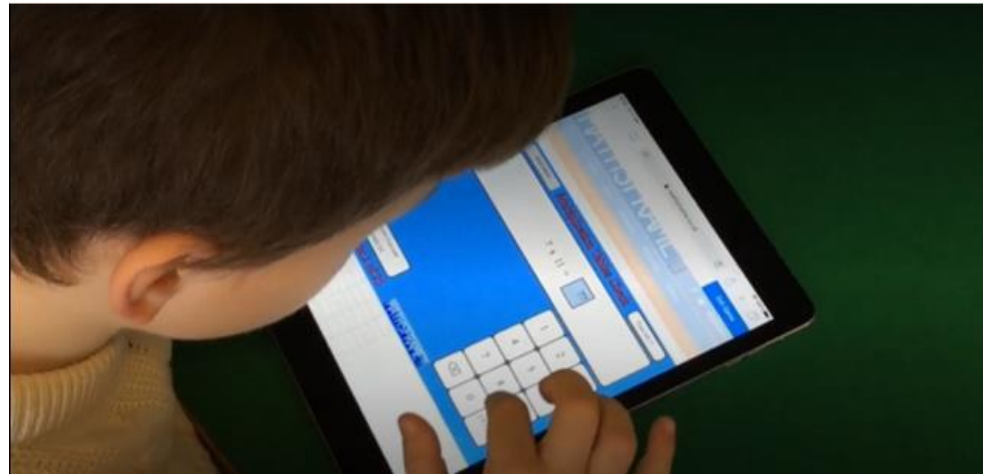
- They will show us which children are confident at times tables and will also show pupil’s confidence compared with the rest of the country.
- They are designed to help schools identify which children require more support to learn their times tables.

- There is no ‘pass’ rate or threshold which means that, unlike the Phonics Screening Check, children will not be expected to re-sit the check.



What will my child have to do? :

- Check is digital
- Usually, the check will take less than **5 minutes** for each child.
- The children will have **6 seconds** from the time the question appears to input their **answer**. (6 seconds per answer means that children must be able to read, recall and enter their response within that time. Whatever is written in the answer box at the end of 6 seconds will be counted as the answer.)
- There will be a total of **25 questions** with a **3 second pause** in-between questions.
- There will be **3 practice questions** before the check begins.



The check questions:

- Each child will be **randomly assigned** a set of questions
- There will only be **multiplication** questions in the check, not division facts.
- The 6, 7, 8, 9 and 12 times tables are **more likely** to be asked, as these are the hardest for most children to learn. It's a good idea to focus on these tricky times tables with your child at home.
- Reversal of questions (e.g. 8×6 and 6×8) will not be asked in the same check.
- Children will not see their individual results when they complete the check.



When the check will take place:

- Schools must administer the multiplication tables check within the 2-week period from Monday 5 June 2023.
- There is no set day to administer the check and children are not expected to take the check at the same time.

Preparing:

- Classroom/work area prepared for check
- Pupils sign in to DfE sign in – platform where tests are accessed.
- Practice material available first.
- Pupils complete the test (only one attempt).
- Pupils receive score when results published in July.



Specific arrangements for the check:

Some children will be eligible for specific arrangements:
SEN, behavioural, emotional, language barriers.

- Colour contrast;
- Font size adjustment;
- 'Next' button (alternative to 3-second pause);
- Removing on-screen number pad;
- An adult to input answers;
- Audio version;
- Audible time alert.



How best to prepare your child for the check:

- TT Rockstars
 - Allowing time to play, rewards and incentives.
 - Celebrating success
 - Help to set milestones and targets.

	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

Look for times tables that pupils are least confident with.

Use these to celebrate success with pupils.

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

Games to try:

- Climb the stairs counting in multiples
- Play time tables games verbally.
- Listen and sing along to times tables songs.
- Challenges and parent engagement in times tables.

- Play maths games online:
 - Hit the Button**- <https://www.topmarks.co.uk/maths-games/hit-the-button>
 - Snappy Maths (worksheets)
<http://www.snappymaths.com/multiplication/multiplication.htm>
 - Time table games: <https://www.timestables.co.uk/games/>
 - Maths frame: <https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>
 - TT Rockstars: <https://ttrackstars.com/>



Thanks for listening –

Time:

have a go at the check for yourself

Ask any questions or raise concerns

We hope to give the pupils the highest chance for success in this important mathematical skill.

