

Year 4 Multiplication Tables Check





Important Information - Multiplication Tables Check (MTC)

- The MTC determines if Year 4 children can **fluently** recall their multiplication tables.
- 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.
- The Department for Education (DfE) will create a report about the overall results across all schools in England, not individual schools.





When the check will take place?

- There will be a 3 week window from Monday 3rd June to Friday 14th June 2024 for schools to administer the check.
- There is no set day to administer the check and children are not expected to take the check at the same time.
- All eligible Year 4 children in England will be required to take the check.





How the check is carried out?

- The check will be **fully digital**.
- Answers will be entered using a keyboard, by pressing digits using a mouse or using an on-screen number pad.
- 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.
- 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.





Specific arrangements for the check

Some children will be eligible for specific arrangements:

- 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.





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.
- 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.



Ways to support your child

- Count and look for patterns.
- Understand that multiplication is repeated addition.
- Remember that multiplication is commutative.
- Remember that multiplication is the inverse of division.
- Recall and utilise number families.

Use different representations to represent multiplication, such as:

- Concrete manipulatives such as multilink cubes or counters.
- Create pictorial representations such as arrays.





How best to prepare your child for the check

- Remind them that the check should last no more than 5 minutes.
- If you want to go over times tables, make them fun.
- If you have any concerns, please contact me.
- If you're looking to support your child further with maths at home, there are lots of good websites with free resources.

[Times Tables Games for 7 to 11 year olds \(topmarks.co.uk\)](https://www.topmarks.co.uk/times-tables-games)

[Times Tables Rock Stars \(trockstars.com\)](https://www.trockstars.com)

[Multiplication Tables Check - Mathsframe](https://www.mathsframe.com)

[Multiplication Tables Check - Timestables.co.uk](https://www.timestables.co.uk)





How best to prepare your child for the check

- Year 4 will continue to practice with chromebooks leading up to the tests so they feel confident and comfortable with the process
- Children be taken individually to undertake the test.
- They will therefore be able to focus and feel relaxed in a quiet space.
- A teacher will be with them to support throughout the short test

