



Multiplication Times Tables Check: Parent Information 14.3.22



Why are times tables so important?

Secure and confident knowledge of times tables is vital to children's success in Maths. They are the building blocks of Maths and with multiplications mastered the doors to many other areas of Maths become unlocked!

Here are some ways which memorising times tables can benefit your child:

- Most importantly, knowing their times tables will give your child confidence in their ability in Maths. We aim for all children to be able to mentally recall their times tables, moving away from counting on their fingers as they become more confident.
- Times tables can help your child to grasp other mathematical concepts, such as fractions, division, ratio and percentages to name a few. Children who do not know their times tables will not be able to access more complex procedures.
- If a child is confident with their times table skills, then this can reduce the cognitive load when learning a new method. An example of this is when learning the long multiplication method; if a child is already confident with their times tables then they can solely focus on the new skills with the method, e.g. where to carry numbers, when a place value holder is needed, estimating and checking that their answer is correct. This will not only help to ensure that their calculations are accurate, but speed up the process of learning a new method and also boost their confidence as they see that they have been successful.

Expectations for times tables for each year group:

Year 1	Count in multiples of 2, 5 and 10. Recall and use all doubles to 10 and corresponding halves.
Year 2	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, Including recognising odd and even numbers.
Year 3	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
Year 4	Recall and use multiplication and division facts for multiplication tables up to 12x12.
Year 5	Revision of all times tables and division facts up to 12x12.
Year 6	Revision of all times tables and division facts up to 12x12.



What is the Year 4 Times Tables Test?

The Year 4 Times Tables Test, known by the government and schools as the Year 4 Multiplication Tables Check (MTC), is an annual check to see if Year 4 pupils in England and Wales have a good level of times tables knowledge. Primary-school children are expected to know all their times tables up to 12x12. Under the current National Curriculum, children are supposed to know their times tables by the end of Year 4.

Why has the test been put in place?

The DfE says that the check is part of a new focus on mastering numeracy, giving children the skills and knowledge they need for secondary school and beyond. The purpose of the MTC is to determine whether Y4 pupils can recall their multiplication tables fluently (being able to answer times tables questions accurately and quickly, without having to work out the answers).



What is the Year 4 times tables test's format?

The Multiplication Tables Check is an online, on screen digital assessment, meaning the children will take the test on a desktop computer, laptop or tablet (such as an iPad) at school.

The times tables test will be timed, with the entire assessment lasting approximately 5 minutes in total. The children will be set a handful of practice questions to begin with. Following the practice questions, the test itself will comprise of 25 questions; children must answer each question within 6 seconds so the whole test will take less than 5 minutes.

Before the test in June, there will be the opportunity for children to access a practice area to become familiar with the style of the KS2 times tables test.

When will the test take place?

The test will be administered in June.



How will the results be reported?

Pupils' individual results will be made available to schools, and the Department for Education will report national results to track how they change over time. Schools will be required to report the results to parents or carers.

How can I help my child:

Times tables are learnt best when learnt regularly and in short bursts. At Vicarage, we use 'Times Tables Rock Stars' to help learn multiplication and division tables. This interactive tool is a fun way of learning times tables facts as well as being highly addictive! The children are able to play against their friends, teachers.

Please click the 'Times Tables Rock Stars' link below to take you to the pupil login area:



Some other useful websites for practising times tables are included below:

[Hit the button!](#)
[Maths Frame](#)



Any questions?



Further information

[Multiplication Tables Check: Information for Parents/Carers](#)

[Multiplication Tables Check: information video](#)