



# Multiplication Times Tables Check:

## Parent Information 23.2.24



## **Why are times tables so important?**

Understanding times tables is crucial for children's success in mathematics. Mastering multiplication lays the foundation for other math skills, opening doors to various areas of study. Here are some benefits of memorizing times tables for your child:

**Confidence:** Knowing times tables boosts a child's confidence in math, moving them away from relying on finger counting as they become more proficient.

**Grasping Mathematical Concepts:** Times tables help children understand other math concepts like fractions, division, ratios, and percentages. Without this foundation, accessing more complex procedures becomes challenging.

**Reduced Cognitive Load:** Confidence with times tables eases the learning of new methods. For instance, when learning long multiplication, a child familiar with times tables can focus solely on the new skills, such as carrying numbers, place value, estimation, and accuracy checking. This not only ensures accurate calculations but also speeds up learning new methods and boosts confidence through successful outcomes

**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.
<b>Year 4</b>	<b>Recall and use multiplication and division facts for multiplication tables up to 12x12.</b>
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, also known as the Year 4 Multiplication Tables Check (MTC), is an annual assessment in England and Wales to gauge Year 4 pupils' proficiency in times tables. Children are expected to have a solid grasp of all multiplication tables up to 12x12. As per the National Curriculum, pupils are meant to have mastered their times tables by the end of Year 4.

### **Why has the test been put in place?**

The Department for Education (DfE) states that the Multiplication Tables Check (MTC) is a part of a renewed emphasis on mastering numeracy, providing children with the necessary skills and knowledge for secondary school and beyond. The MTC aims to assess Year 4 pupils' ability to recall multiplication tables fluently, meaning they can answer times tables questions accurately and swiftly, without needing to calculate the answers.



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

The Multiplication Tables Check is a digital assessment that takes place online, with children completing the test on a desktop computer, laptop, or tablet (such as an iPad) at school.

The test is timed, lasting approximately 5 minutes in total. It begins with a few practice questions to familiarize the children with the format. The actual test consists of 25 questions, each to be answered within 6 seconds. As a result, the entire test takes less than 5 minutes to complete.

Before the official test, children will have the opportunity to access a practice area to get comfortable 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 most effectively learned through regular, short practice sessions. At Vicarage, we utilize 'Times Tables Rock Stars' to assist in mastering multiplication and division tables. This interactive tool offers a fun and addictive way for children to learn times tables facts. They can compete against their friends and teachers.

Please click the 'Times Tables Rock Stars' image below to access the pupil login area:



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

[Hit the button!](#)

[Maths Frame](#)

[Times Tables learning](#)



## **Further information**

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

[Multiplication Tables Check: information video](#)