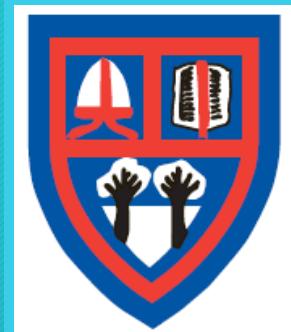


Multiplication tables check



What is the Multiplication tables check?



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.

Who is it for?



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).

This check is only for Year 4 children.

Why do we need to know our times tables?



It makes calculations more efficient so that the children can recognise patterns and see solutions more easily.

The rapid recall of times tables reduces the reliance on repeated addition and allows the children to apply the inverse to solve division problems.

It enables the children to apply different strategies and methods to increase their confidence when tasked with reasoning questions.

It builds upon existing knowledge and links to more complex mathematical units of work such as fractions and decimals.

What is the national check?



In June 2023, all Year 4 children will take part in a national times table check.

From 21st March 2023, the children will have access to the national check to allow practise in school.

This 'practise time' will allow all the children to become familiar with both the style of questions and screen set up.

The national check will take place in the child's own classroom.

How to practise? When to practise?



The children are familiar with 'Maths Frame multiplication checker'
<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

The frame is set to ask 25 questions with a 6 second timer.

The degree of difficulty can be altered by the amount of questions, time limit or the number of times tables.

The aim is to be able to correctly answer 25 random questions within a 6 second interval.

To increase fluency and accuracy children should practise using the Maths Frame at least three times per week for 10 minutes.

How to help ...



- Children need to know their times tables and be able to recall them quickly.
- Children need to be familiar and confident with typing their result in quickly.
- At school we will be helping them by...

Practising all the times tables including the hardest multiplication table to learn: the 7 times table as it does not form a progression from other tables.

Other tricky times tables 6s, 8s and 9s

- At home you could help by ...



Make learning the tables a game that the whole family can share...

Take turns to say the tables.

Getting the tables right establishes a pattern of understanding how one column of a table moves up one number at a time, and the other in multiples. This will build confidence and will help with learning the rest.

Repeating the tables out loud together offers good practice in co-ordination and fluency.

- Use a pack of cards – take out the aces and Kings, count a Jack as 11 and Queen as 12, and you can practise the full range of tables by dealing your child two cards and asking them to multiply them.
- Play Buzz for example by replacing and saying out loud a multiple of 3 with buzz- 1,2,buzz, 4, 5, buzz, 7,8, buzz etc.

How will the results be used?



The Standards and Testing Agency (STA) will ensure that each school will have access to their own pupils' results.

Parents will be informed of their child's result in their end of year report.

FAQ...



Is there an exact date for the National Times Table Check?

Every school has time to practise the style of questions, using the check from March 2023 and the actual check will take place over three weeks in June 2023.

Will there be sample questions?

All the children will have time practising with the checker before the actual June check. There are also three practise questions at the start of the actual check.

Does the result of the Check have implications for Launde Primary?

The Multiplication Check is to determine whether year 4 pupils can fluently recall their multiplication tables. The Check will help schools to identify pupils who require additional support, it is not intended to be an assessment.

Will the children access the Check using a desk top computer or an iPad?

All the children will access the digital Check using a fully charged iPad.

Will the children complete the Check at the same time?

The children will complete the check in small groups, over a three-week period.