

# Tonacliffe Primary School

## Multiplication Tables Check Workshop 23.09.2024

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is enough*



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# Why do children need to learn their multiplication tables?

- Learning times tables supports all areas of mathematics as well as other subjects such as chemistry, physics, biology, computing, engineering and technology. They are invaluable in many jobs: pharmacy, medicine, building trades, architecture, accountancy to name just a few...the list is endless.
- They need to be 'at your child's finger tips' and known by heart so they do not require extra thinking time.
- Time spent now learning tables will be invaluable as your child moves towards upper key stage two and on to high school.



# Year 3/4 Multiplication

- As children come into year 3 they should already know their 1s, 2s, 3s, 5s and 10s times tables as part of the year two curriculum.
- By the end of year 3 they should ideally know 1s, 2s, 3s, 4s, 5s, 6s, 8s, 10s and 11s.
- By Christmas in year 4, children should know all their multiplication tables up to 12x12.

If your child does know them - this is great but don't stop! Keep practising to embed all of the multiplication tables, in and out of order and begin to learn the related division facts too.



# What can you do to help your child?

Counting forwards and backwards in steps of 2, 3, 4, etc.

Chanting the multiplication tables out loud or singing them (great fun in the shower).

Use BBC Supermovers.

Complete homework – TTRockstars - little and often every day is best.

Write them out.

Use visual/practical equipment – this helps children to remember.

Play multiplication ping pong or similar games.

Have charts on the wall – could your child make their own poster?



# Why is knowing the multiplication tables well so important?

Knowing them well means that it frees up your child's working memory. This means your child is able to access other areas of maths and can solve other reasoning problems without the worry of having to work out multiplication calculations too.

Rote learning can be a really effective way of learning numbers facts for children with additional needs. Don't think they can't do this because many can and we have seen this in school.



# MTC – Multiplication Tables Check.

## What does this mean and what does it look like?

This happens in early June in year 4. This is after the May half term and there is a short window when schools have time to be able to complete the check (test).

Your child will be required to sit at a computer and answer 25 random multiplication questions with 6 seconds to spare for each question. Not only that, they need to type the answers in using the number keypad.

Easy??



Let's have a go!

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<https://www.timestables.co.uk/multiplication-tables-check/>



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