

Information to parents - The Multiplication Tables check

What is the multiplication tables check?

The multiplication tables check (MTC) is statutory for all year 4 pupils.

The purpose of the MTC is to determine whether your child can recall their times tables fluently, which is essential for future success in mathematics.

It takes place each year in the first few weeks in June, after the half term holiday.

What will happen during the multiplication tables check?

The format of the test involves answering 25 times table questions at random within a 6 second time limit.

The check will be taken online during school time.

There is no pass mark.

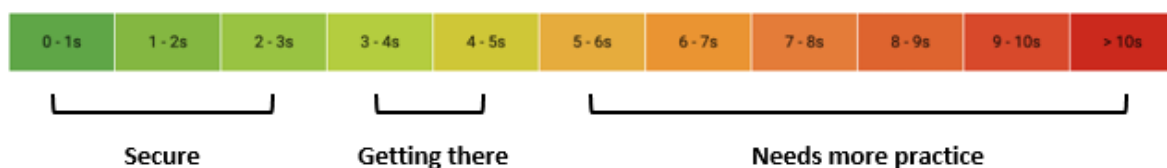
It is similar to the format of Times Table Rockstars' (TTRS) and children have engaged in regular practice. Daily practice supports the honing of their skills and recall.

Should I be revising at home?

Your child's TTRS 'heatmat' shows through colour their speed and recall.

Green = at speed and within the six seconds

Orange and red = longer than six seconds



Please encourage your child to practise the orange and red times tables at home with your child.

Encourage your child to play TTRS for at least 6 minutes every day, including the 'sound check' for test practice.

The TTRS app can be downloaded onto any electronic device including smartphones and tablets. It can also be accessed online via a laptop or computer – via our website home page.

How does TTRS work?

There are different game modes to play. We recommend your child plays studio and garage every day, soundcheck a few times a week and gig once a month.

Single Player	
Jamming 4 or 8 coins/correct answer	The only game mode without a timer, players chose the table and operation (\times or \div or both) they want to practise. Answer 10, 20 or 30 questions.
Gig 10 coins per correct answer	Gig games last 5 minutes and contain up to 100 questions, which come in 'waves', starting with the 10s, then the 2s, 5s, 3s, 4s, 8s, 6s, 7s, 9s, 11s and 12s. Novices are not expected to get past the 5s. Gigs provide the child (and their teacher) with a simple measure of their current skills, which is why learners should concentrate fully for the whole Gig as they won't get another try until next month.
Garage 10 coins per correct answer	Players are given a personalised set of 6 multiplication questions (and their matching division questions) in each round. The questions they get keep adjusting to provide the best fit for every learner's needs. This is probably the best game made for improving their recall while they're still learning.
Studio 1 coin per correct answer	Here your child earns their Rock Status, which is based on their Studio Speed. The faster they are the better their status. Studio Speed is the average of their most recent 10 Studio games. Suitable for confident players.
Soundcheck 5 coins per correct answer	Soundcheck games ask 25 multiplication questions (up to 12×12), allowing 6 seconds for each question. Suitable for confident players.

Multi Player	
Festival 1 coin per correct answer	Children compete against others from around the world, with their identities protected behind their rock names. Suitable for confident players.
Arena 1 coin per correct answer	Children race against other members of their class who are logged in and choose the same arena name at the same time. Arena games use the same smart question algorithm as Garage games.
Rock Slam 1 coin per correct answer	Players challenge their classmates or teachers to answer as many questions as they can in 60 seconds, setting a score for the challengee to beat. Pupils don't need to be online at the same time.
Tournaments	<p>Battle of the Bands – groups of children within the same school (usually classes, year groups or teams) compete to have the highest <i>average</i> score per player.</p> <p>Top of the Rocks – like a Battle of the Bands <i>between</i> schools. The winning class or school is the one with the most correct answers per person.</p> <p>Important: Each correct answer (in any game mode) earns 1 point towards the team's total in addition to the coins earned. For example, in Garage games each correct answer is worth 1 point for the team and 10 coins for the player.</p>