



TIMES TABLES ROCKSTARS

Dear Parents/Carers,

Times Tables Rockstars is a website which your child can use both at home and at school to increase their times tables proficiency. Thanks to a kind donation from the PTA, we are now in the process of launching Times Tables Rockstars across KS2. Your child will receive their log in details to take home before the holidays.

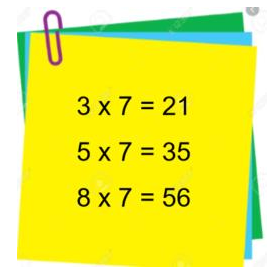
How can my child log in to TT Rockstars?

Type **play.ttrockstars.com** into a browser or download the Times Tables Rockstars app on your tablet or phone.

How will TT Rockstars actually help the children to learn new times tables facts?

Encourage the use of garage mode for practice. To learn new times tables facts, children are being taught to use a post it note to aid their learning in the following way:

- First, write down any facts they do not know in the times table they have been set (you can see what this is by clicking on 'garage mode' and scrolling down). They should look at their list and recite the fact to themselves out loud every time they type in the fact. This method is based upon research which links verbal repetition to long term memory storage.
- When your child says the fact out loud, ask them to always say the largest factor first. E.G. $3 \times 7 = 21$ and $7 \times 3 = 21$ both become "seven threes are twenty one". This reduces the number of facts that need to be learned based on the commutative law of mathematics.
- When they feel ready, they should turn over their post it note so they cannot see it. However, they should continue to repeat the fact out loud to themselves for as long as possible.
- Finally, they can remove the post it note once they can remember the fact without prompting.



How often should my child access the website?

'Little and often' is the best way to learn times tables. Ideally, children should log on for 5 or 10 minutes every day.

Why has my child only getting questions from X times table?

The system works using an 'automatic training mode' which sets times tables for your child to work on. This is set and increased using gig and garage mode – see the attachment for more information on game modes.

My child has lost their username / password or needs assistance resetting their data

Please talk to your class teacher if your child needs to reset any of their data or find out their information.

Rock on!

Game Modes

Single Player

Gig - This is a quiz which will appear every time your child reaches the next stage of the program. Please allow them to take this quiz in a calm, quiet space. The results of the gig inform the times tables that your child will be set to work on.

Garage - The questions that appear in garage will only come from the times tables that the system has allocated based on the results of the gig. As pupils start to answer questions, TT Rock Stars works out which facts they take longer on and will give them more of these questions to answer. The Garage is best for learning new facts. Players get 10 coins per question.

Studio - The questions in the Studio can be anything from 1×1 up to 12×12 . TT Rock Stars calculates the mean response time from their last 10 games in the Studio and translates that time into a Rock Status.

≤ 1 seconds / question = Rock Hero	≤ 7 seconds / question = Unsigned Act
≤ 2 seconds / question = Rock Legend	≤ 8 seconds / question = Gigger
≤ 3 seconds / question = Rock Star	≤ 9 seconds / question = Busker
≤ 4 seconds / question = Headliner	≤ 10 seconds / question = Garage Rocker
≤ 5 seconds / question = Support Act	> 10 seconds / question = Wannabe
≤ 6 seconds / question = Breakthrough Artist	

If you don't play in the Studio you don't get a Rock Status.

Players earn 1 coin per question and the Studio is the place for them to set their best time across all the tables.

Soundcheck – When you play Soundcheck, you get 20 questions each with a 5-second time limit. The questions are multiplication only and evenly weighted in terms of difficulty each time you play. Players earn 5 coins per correct answer.

Multiplayer

Rock Arena - The Arena allows players to compete against all other members of their class (their classmates would need to join the same game in order to compete together). A new Arena game starts every 15 seconds and once the clock starts they race to answer more questions than the others. In the Arena, questions will only come from the times tables the teacher has set for the week, similar to the Garage. They earn 1 coin per correct answer.

Rock Festival - The Rock Festival games are open to players from around the world. Like the Arena, there is no limit to the number of players who can join a game; however, unlike the Arena, questions are selected at random from 1×1 to 12×12 . Pupils might choose the Rock Festival if they were playing at home (and therefore couldn't easily synchronise playing against a classmate) or wanted to compete against others not in their Band. They earn 1 coin per correct answer.

If you click on your avatar icon in the top right of the screen and then click My Stats, a heatmap like the one below will load. It shows how successful your child is at each of the facts.

