



Your child's name:

Goal

When it comes to times tables, speed AND accuracy are important – the more facts your child remembers, the easier it is for them to do harder calculations.

Times Table Rock Stars is a fun and challenging programme designed to help pupils master the times tables!

To be a Times Table Rock Star you need to answer any multiplication fact up to 12×12 in less than 3 seconds!

The goal is for all participating rockers to be Times Table Rock Stars!



Message to Parents

World famous rock musicians are the best at what they do because they've spent hours practising guitar chords, writing music or playing on the drums. It's just the same with times tables – all Times Table Rock Stars need to practise and practise and practise.

It's absolutely essential that your child does a little bit of times table practice every night. In my experience, **short bursts of practice on a daily basis** are more effective than spending hours once a week.

And this is where you come in. For your child to be fully motivated and for them to get the best out of the practice, they need your help. Without your praise and your reminders, without you sitting down next to them or checking their work, practising times tables will not feel important to your child.

Over the course of the next few weeks and months, with practice, your child WILL get faster and more accurate with the times tables. All your hard work and theirs WILL make them a Times Table Rock Star!

Logging in to Times Tables Rock Stars

1

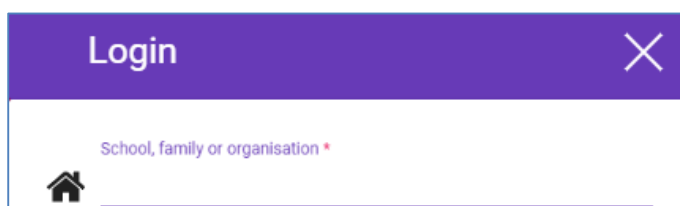
Type **play.ttrockstars.com** into your browser's address bar.

2

Click Login! > School > Student

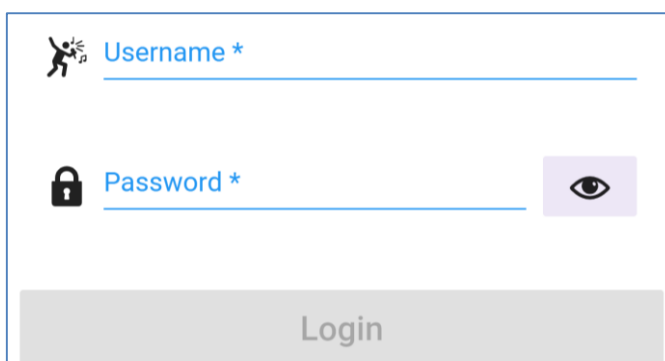
3

Enter the School Name.



4

Enter your child's username and password.



A login form with two input fields. The first field is labeled 'Username *' with a small icon of a person jumping. The second field is labeled 'Password *' with a small icon of a padlock and a toggle button with an eye icon. Below the fields is a 'Login' button.

Practice Plan

Whenever possible, your child should follow this plan in the order presented below:

1. **Read the times tables out loud** (3 minutes) – On the next page you will find all the times tables written out from the 3s up to the 12s. Together with your child, read the times tables that we are focusing on that week. Do it a second time round but this time your child should be trying to say them without reading them from the page. It is more important that they say them correctly than say them quickly at this stage.
2. **Scatter tables** (up to 5 minutes) –To use them, you call out a question from the times table you are focusing on and your child has to point to the answer on the page. For example, if you are concentrating on the 5 times table, then find the Scatter Table for the 5s and call out questions like, “9 times 5” (your child points to 45), “6 times 5” (your child points to 30) or “5 times 12” (your child points to 60). Your child should be trying to get them correct each time and not worrying about the speed.
3. **Write tables on a piece of paper** (up to 5 minutes) – Your child should write down the times tables being focused on that week. Any piece of paper will do.
4. **Play online** (up to 10 minutes) – Your child needs to have a login for ttrackstars.com from their teacher. Then they should play for a short while until they are successfully answering the questions quickly. Let your child's teacher know if you have difficulty accessing the internet or difficulty getting on to ttrackstars.com. You can also use the contact details on the website to ask for assistance.

Total: approximately 25 minutes.



National Curriculum times tables expectations for each year group

By the end of **Year 2**, children are expected to **recall and use multiplication and division facts** for the **2, 5 and 10 multiplication tables**.

By the end of **Year 3**, children are expected to **recall and use multiplication and division facts** for the **3, 4 and 8 multiplication tables**.

By the end of **Year 4**, children are expected to **recall and use multiplication and division facts** for multiplication **tables up to 12 x 12**.

In **Years 5 and 6**, children are expected to revise **all times tables and division facts up to 12 x 12**.

Reading the Tables

Read the times tables together with your child. Focus on the times tables that we are studying in school this week.

3 Times Table	4 Times Table	5 Times Table	6 Times Table	7 Times Table
1 times 3 is 3	1 times 4 is 4	1 times 5 is 5	1 times 6 is 6	1 times 7 is 7
2 times 3 is 6	2 times 4 is 8	2 times 5 is 10	2 times 6 is 12	2 times 7 is 14
3 times 3 is 9	3 times 4 is 12	3 times 5 is 15	3 times 6 is 18	3 times 7 is 21
4 times 3 is 12	4 times 4 is 16	4 times 5 is 20	4 times 6 is 24	4 times 7 is 28
5 times 3 is 15	5 times 4 is 20	5 times 5 is 25	5 times 6 is 30	5 times 7 is 35
6 times 3 is 18	6 times 4 is 24	6 times 5 is 30	6 times 6 is 36	6 times 7 is 42
7 times 3 is 21	7 times 4 is 28	7 times 5 is 35	7 times 6 is 42	7 times 7 is 49
8 times 3 is 24	8 times 4 is 32	8 times 5 is 40	8 times 6 is 48	8 times 7 is 56
9 times 3 is 27	9 times 4 is 36	9 times 5 is 45	9 times 6 is 54	9 times 7 is 63
10 times 3 is 30	10 times 4 is 40	10 times 5 is 50	10 times 6 is 60	10 times 7 is 70
11 times 3 is 33	11 times 4 is 44	11 times 5 is 55	11 times 6 is 66	11 times 7 is 77
12 times 3 is 36	12 times 4 is 48	12 times 5 is 60	12 times 6 is 72	12 times 7 is 84

8 Times Table	9 Times Table	10 Times Table	11 Times Table	12 Times Table
1 times 8 is 8	1 times 9 is 9	1 times 10 is 10	1 times 11 is 11	1 times 12 is 12
2 times 8 is 16	2 times 9 is 18	2 times 10 is 20	2 times 11 is 22	2 times 12 is 24
3 times 8 is 24	3 times 9 is 27	3 times 10 is 30	3 times 11 is 33	3 times 12 is 36
4 times 8 is 32	4 times 9 is 36	4 times 10 is 40	4 times 11 is 44	4 times 12 is 48
5 times 8 is 40	5 times 9 is 45	5 times 10 is 50	5 times 11 is 55	5 times 12 is 60
6 times 8 is 48	6 times 9 is 54	6 times 10 is 60	6 times 11 is 66	6 times 12 is 72
7 times 8 is 56	7 times 9 is 63	7 times 10 is 70	7 times 11 is 77	7 times 12 is 84
8 times 8 is 64	8 times 9 is 72	8 times 10 is 80	8 times 11 is 88	8 times 12 is 96
9 times 8 is 72	9 times 9 is 81	9 times 10 is 90	9 times 11 is 99	9 times 12 is 108
10 times 8 is 80	10 times 9 is 90	10 times 10 is 100	10 times 11 is 110	10 times 12 is 120
11 times 8 is 88	11 times 9 is 99	11 times 10 is 110	11 times 11 is 121	11 times 12 is 132
12 times 8 is 96	12 times 9 is 108	12 times 10 is 120	12 times 11 is 132	12 times 12 is 144

Game Modes

Single Player

Garage - the questions will only come from the times tables the teacher has set for the week. It will include multiplication *and* division questions.

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 getting quicker at a few 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 sec/qu = **ROCK GOD**

≤ 2 secs/qu = **ROCK LEGEND**

≤ 3 secs/qu = **ROCK STAR**

≤ 4 sec = **HEADLINER**

≤ 5 secs/qu = **SUPPORT ACT**

≤ 6 secs/qu = **BREAKTHROUGH ARTIST**

≤ 7 secs/qu = **UNSIGNED ACT**

≤ 8 secs/qu = **GIGGER**

≤ 9 secs/qu = **BUSKER**

≤ 10 secs/qu = **GARAGE ROCKER**

> 10 secs/qu = **WANNABE**

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

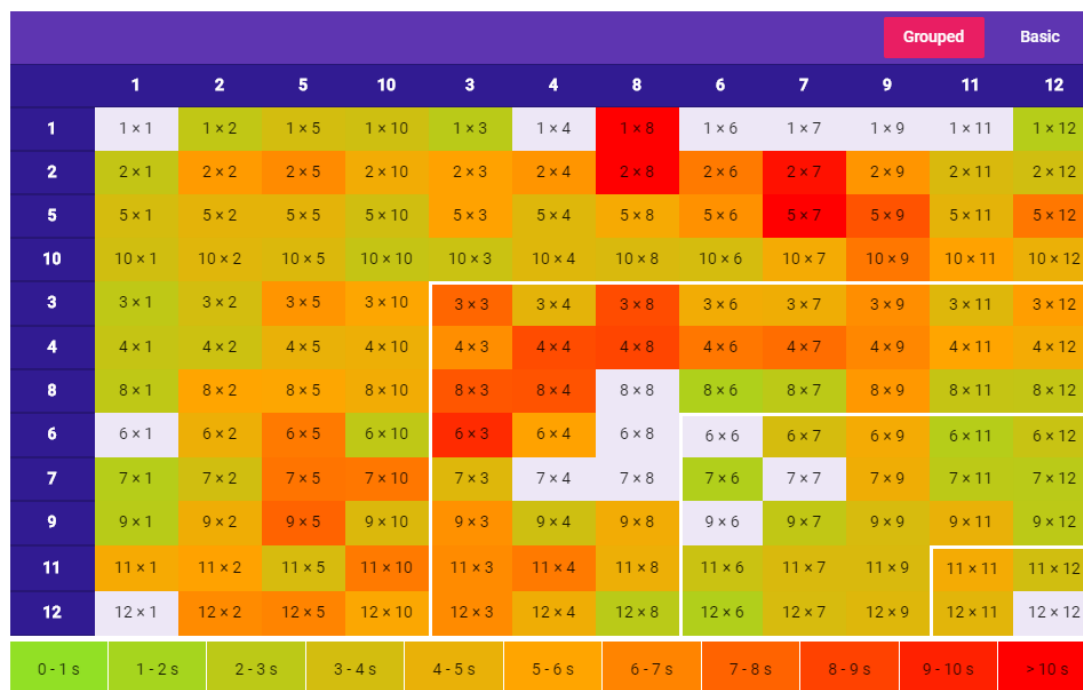
Rock Arena - The Arena allows players to compete against all other members of their Band (their Bandmates would need to join the same game in order to compete together).

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 heat map like the one below will load. It shows how successful your child is at each of the facts.



Contact your child's teacher if...

- You have username or password issues
- Something isn't working or you're not sure how it works
- You have a question or a suggestion
- You have something nice to say about ttrackstars.com!

