

Parent Handbook

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 students 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 after 20 weeks!

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 practise 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.

In this handbook I have set out a plan for you to follow. It's the same plan every night but the times tables change each week. My recommendation is that you are there to help them every evening for half hour during the first two weeks. This will help to establish a routine. After that, I recommend that you help your child get started for the first 10 minutes and then check on them at the end.

Over the course of the next few weeks and months, 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!

Schedule

These are the times tables we will be focusing on each week:

	Times Table Focus
Week 1	3
Week 2	4
Week 3	5
Week 4	3, 4 & 5
Week 5	6
Week 6	7
Week 7	6 & 7

	Times Table Focus
Week 8	3, 4 & 5
Week 9	6 & 7
Week 10	8
Week 11	9
Week 12	10
Week 13	8, 9 & 10
Week 14	3, 4, 5, 6, 7, 8, 9 and 10

	Times Table Focus
Week 15	3, 4, 5 & 6
Week 16	7, 8, 9 & 10
Week 17	11
Week 18	12
Week 19	6, 7, 8, 9, 10, 11 & 12
Week 20	3, 4, 5, 6, 7, 8, 9, 10, 11 & 12

Rock Status

It's helpful to understand that the quicker your child can answer a times tables question, the higher their Rock Status. Use this list as a guide to help your child work out their 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**

Practice Plan

Three times a week, your child should follow this plan in the order presented below:

- 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. For example, if it's week 3 of the Autumn half-term then concentrate on the 5 times table. 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.
- Scatter tables** (up to 5 minutes) - you will find Scatter Tables at the end of this document. 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 ttrockstars.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 ttrockstars.com. You can also use the contact details on the website to ask for assistance.

Total: approximately 25 minutes

Reading the Tables

Read the times tables together with your child. Focus on the times tables that we are studying in school this week (see page 2).

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

TIMES TABLES ROCKSTARS

1

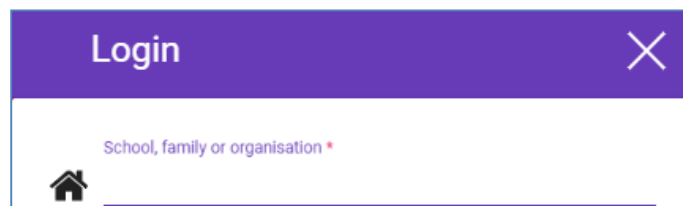
Type **play.ttrockstars.com** into your browser's address bar.

2

Click Login! > School > Student

3

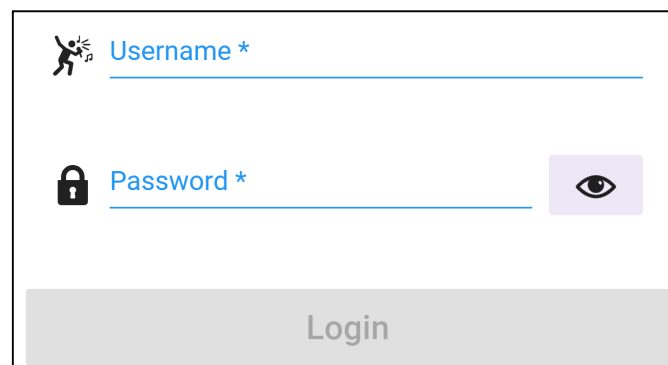
Enter the School Name.



A screenshot of a login window titled 'Login' with a close button (X) in the top right corner. Below the title bar is a text input field with the placeholder text 'School, family or organisation *'. To the left of the input field is a small house icon.

4

Enter your child's username and password.



A screenshot of a login form with two input fields. The first field is labeled 'Username *' and has a small icon of a person jumping to its left. The second field is labeled 'Password *' and has a small icon of a padlock to its left and a small eye icon to its right. Below the input fields is a grey 'Login' button.

There are 4 different game modes, which you can find out about on the back.

Game Modes



Garage - the questions will only come from the times tables the teacher has set for the week. 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 2x2 up to 12x12.

TT Rock Stars calculates each the mean speed from their last 10 games in the Studio and translates into a Rock Status:

- Under 1 second per question to become a Rock God
- Under 2 seconds per question to become a Rock Legend
- Under 3 seconds per question to become a Rock Star
- Over 3 seconds is a Busker

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

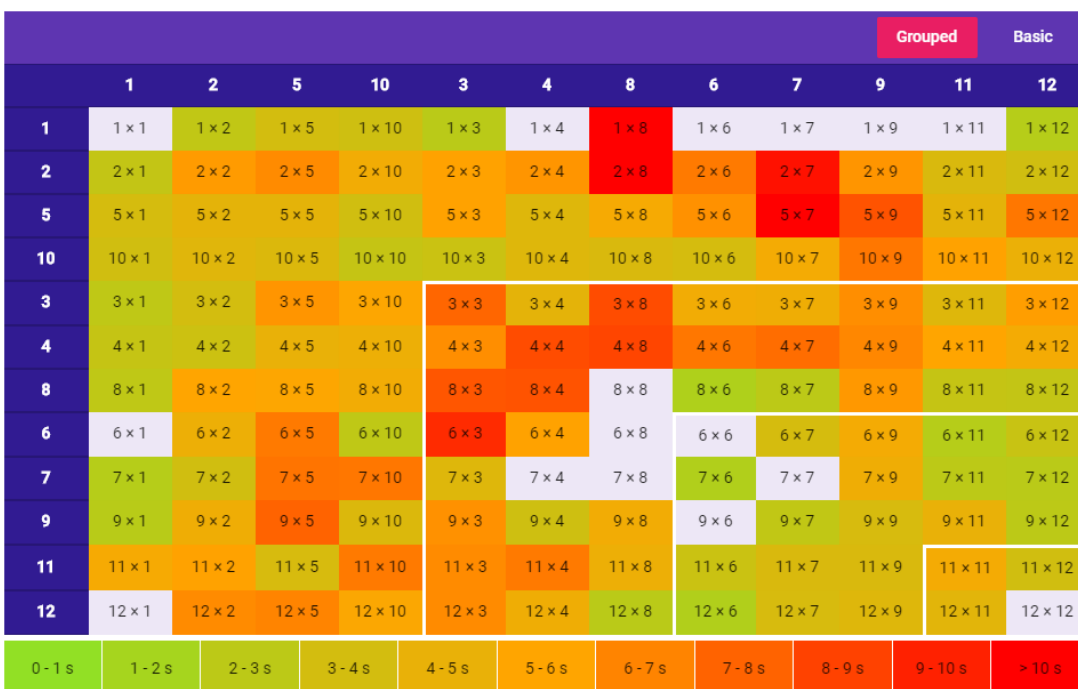


Rock Arena - The Arena allows players to compete against all other members of their Band (their Bandmates would need to join the same game in order to compete together). A new Arena game starts every 15 seconds and once the clock starts they race to answer more questions than the others. In the Arena, 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 2x2 to 12x12. 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.

Stats

If you click on Me>My Stats, a heatmap like the one below will load. It shows how successful your child is at each of the facts.



Questions, Problems, Suggestions and Complaints

Contact your child's teacher if you have any other questions.

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

Enjoy!

