



Parent Handbook

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 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 essential that your child does a little bit of times table practice every night. In my experience, short bursts of daily practise 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

Please find the schedule for each class on the plan at the end of this document.

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

Practice Plan

Each evening, 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) - 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 should 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](https://www.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](https://www.ttrockstars.com). You can also use the contact details on the website to ask for assistance.

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



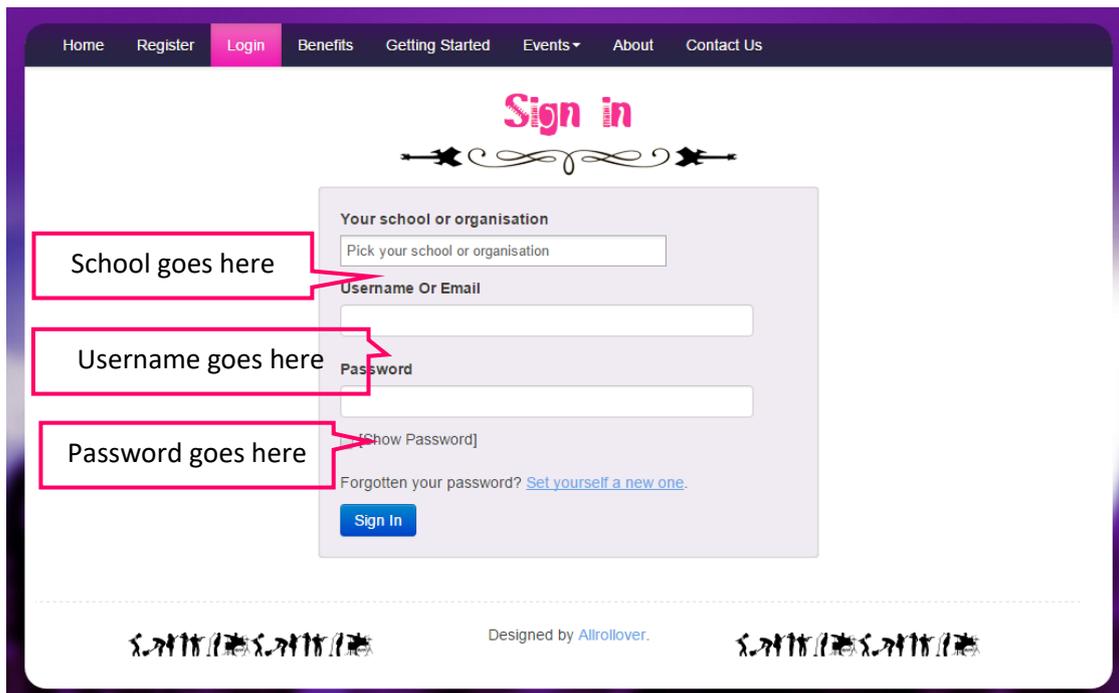
Scatter Tables

3 Times Table					
15	27	3	21	33	12
6	36	18	30	9	24
4 Times Table					
20	44	16	48	8	24
32	4	12	28	36	40
5 Times Table					
45	10	60	55	40	25
15	30	35	20	5	50
6 Times Table					
42	18	54	66	30	72
24	36	6	48	60	12
7 Times Table					
28	49	70	14	77	42
56	7	35	21	63	84
8 Times Table					
24	48	88	16	72	40
64	8	80	32	56	96
9 Times Table					
90	63	36	108	54	18
45	9	81	27	72	99
10 Times Table					
110	20	80	120	40	70
60	50	30	10	90	100
11 Times Table					
132	22	77	110	66	99
44	88	55	11	121	33
12 Times Table					
96	36	60	84	24	120
72	44	12	108	1321	48



Logging in to

1. Type ttrackstars.com into your browser's address bar.
2. Log in. Your child's details are in their reading log book.



The screenshot shows the login page of the TT Rock Stars website. The navigation bar at the top includes links for Home, Register, Login (highlighted in pink), Benefits, Getting Started, Events, About, and Contact Us. The main heading is "Sign in" in pink, with decorative arrows. Below the heading is a login form with the following fields and labels:

- Your school or organisation:** A dropdown menu with the placeholder text "Pick your school or organisation". A pink box labeled "School goes here" points to this field.
- Username Or Email:** A text input field. A pink box labeled "Username goes here" points to this field.
- Password:** A text input field. A pink box labeled "Password goes here" points to this field.
- [Show Password]:** A small link next to the password field.
- Forgotten your password? [Set yourself a new one.](#)** A link below the password field.
- Sign In:** A blue button at the bottom of the form.

At the bottom of the page, there is a decorative border with icons of children and the text "Designed by Allrollover."

Game Modes

Single Player

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 1×1 up to 12×12.

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

≤ 1 sec/qu = **Rock Hero**

≤ 2 secs/qu = **Rock Legend**

≤ 3 secs/qu = **Rock Star**

≤ 4 secs = **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**

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

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.

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.



Stats

The colours relate to how quickly you can answer each of the facts from 1x1 to 12x12. The greener the colour the quicker they are and the redder the colour the slower they are.

	1	2	3	4	5	6	7	8	9	10	11	12
1	1x1	1x2	1x3	1x4	1x5	1x6	1x7	1x8	1x9	1x10	1x11	1x12
2	2x1	2x2	2x3	2x4	2x5	2x6	2x7	2x8	2x9	2x10	2x11	2x12
3	3x1	3x2	3x3	3x4	3x5	3x6	3x7	3x8	3x9	3x10	3x11	3x12
4	4x1	4x2	4x3	4x4	4x5	4x6	4x7	4x8	4x9	4x10	4x11	4x12
5	5x1	5x2	5x3	5x4	5x5	5x6	5x7	5x8	5x9	5x10	5x11	5x12
6	6x1	6x2	6x3	6x4	6x5	6x6	6x7	6x8	6x9	6x10	6x11	6x12
7	7x1	7x2	7x3	7x4	7x5	7x6	7x7	7x8	7x9	7x10	7x11	7x12
8	8x1	8x2	8x3	8x4	8x5	8x6	8x7	8x8	8x9	8x10	8x11	8x12
9	9x1	9x2	9x3	9x4	9x5	9x6	9x7	9x8	9x9	9x10	9x11	9x12
10	10x1	10x2	10x3	10x4	10x5	10x6	10x7	10x8	10x9	10x10	10x11	10x12
11	11x1	11x2	11x3	11x4	11x5	11x6	11x7	11x8	11x9	11x10	11x11	11x12
12	12x1	12x2	12x3	12x4	12x5	12x6	12x7	12x8	12x9	12x10	12x11	12x12





Questions, Problems, Suggestions

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 complaint or a suggestion
- You have something nice to say about ttrackstars.com!

Enjoy!

