

Times Tables Rock Stars

Your Child's name:

Rock Star Username:

Password:

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 Tables 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 our 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 we have set out a plan for you to follow. It's the same plan every night but the times tables change each week. Our 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, we 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 during the first four weeks. After this time, please refer to your child's homework book.

Year 3	Times Table Focus
Week 1	2
Week 2	2
Week 3	5
Week 4	5

Year 4	Times Table Focus
Week 1	3
Week 2	3
Week 3	4
Week 4	4

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	≤ 7 secs/qu = Unsigned Act
≤ 2 secs/qu = Rock Legend	≤ 8 secs/qu = Gigger
≤ 3 secs/qu = Rock Star	≤ 9 secs/qu = Busker
≤ 4 sec = 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** (5 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.
2. **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.
3. **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 20 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).

2 Times Table

2 times 5 is 10
2 times 10 is 20

2 times 1 is 2

2 times 6 is 12

2 times 11 is 22

2 times 2 is 4

2 times 7 is 14

2 times 12 is 24

2 times 3 is 6

2 times 8 is 16

2 times 4 is 8

2 times 9 is 18

3 Times Table

3 times 1 is 3
3 times 2 is 6
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
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 Table

4 times 1 is 4
4 times 2 is 8
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
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 Table

5 times 1 is 5
5 times 2 is 10
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
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 Table

6 times 1 is 6
6 times 2 is 12
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
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 Table

7 times 1 is 7
7 times 2 is 14
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
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 Table

8 times 1 is 8
8 times 2 is 16
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
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 Table

9 times 1 is 9
9 times 2 is 18
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
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 Table

10 times 1 is 10
10 times 2 is 20
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
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 Table

11 times 1 is 11
11 times 2 is 22
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
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 Table

12 times 1 is 12
12 times 2 is 24
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
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



1. Type ttrackstars.com into your browser's address bar.
2. Log in. Your child's details are on the first page of this booklet.

The screenshot shows the login page of the 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 a decorative flourish below it. The login form is a light purple box containing the following fields and options:

- Your school or organisation:** A dropdown menu with the placeholder text 'Pick your school or organisation'. A pink callout box points to this field with the text 'School goes here'.
- Username Or Email:** A text input field. A pink callout box points to this field with the text 'Username goes here'.
- Password:** A text input field. A pink callout box points to this field with the text 'Password goes here'.
- [Show Password]
- Forgotten your password? [Set yourself a new one.](#)
- Sign In** button

At the bottom of the page, there is a decorative footer with silhouettes of a band and the text 'Designed by Allrollover.'

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

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 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.

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 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.

The times tables to practice

As a rough guide, these are the tables to practice according to the year group of your child.

Year 2 – 2s, 5s and 10s

Year 3 – 3s, 4s, 8s and 11s

Year 4 – 6s,7s, 9s and 12s

By the end of Year 4, most children are expected to have a solid recall of all times tables (and related division facts) up to 12 x 12.

Note, each year group will revise the previous year group’s multiplication focus to ensure children are secure at recalling all facts.

Stats

If you click on Me>My Stats, a heat map 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 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

Have any questions?

If you have any questions or encounter a problem with Times Tables Rock Stars please contact your child’s teacher or Miss V. Tuck, KS2 Maths Lead, via the school office.