



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

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 |

* This schedule is aimed at 9-year olds upwards.



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. 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. 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 trockstars.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 trockstars.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 |