

# TIMES TABLES ROCK STARS

At St Joseph's we subscribe to Times Table Rock Stars. This is a system that the children use to practise the instant recall of their multiplication and division facts.

When it comes to times tables, speed AND accuracy are important – the more facts a child remembers, the easier it is for them to complete harder calculations. Times Table Rock Stars is a fun and challenging programme designed to help children master the times tables. To be a Times Table Rock Star they need to answer any multiplication fact up to  $12 \times 12$  in less than 3 seconds!

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.

Research shows that daily practise is the best strategy for children to learn these important facts. Short bursts of daily practise are much more effective than spending hours once a week.

Parental support is critical in this area. For children to be fully motivated and for them to get the best out of the practice, they need an adult's support. Please do set aside time for times table practise daily and encourage your child to keep persevering!

Each class or group within a class has been set the times tables to work on by their teacher.

## The Rock Speeds and Statuses

By answering a question in the given times below, these are the statuses you can achieve!

**Rock Hero** - 1 second per question or less

**Rock Legend** - 2 seconds per question or less

**Rock Star** - 3 seconds per question or less

**Headliner** - 4 seconds per question or less

**Support Act** - 5 seconds per question or less

**Breakthrough Artist** - 6 seconds per question or less

**Unsigned Act** - 7 seconds per question or less

**Gigger** - 8 seconds per question or less

**Busker** - 9 seconds per question or less

**Garage Rocker** - 10 seconds per question or less

**Wannabe** - more than 10 seconds per question

### Game Types

There are 5 games that you can play online:

#### Garage

- Single player
- Teacher sets the times tables
- Games are 1, 2 or 3 minutes long, you can choose!
- 10 coins per correct answer

#### Studio

- Lots of questions - 12x12
- Improve your Rock Speed and Status on this game!
- Games are 1 minute long
- 1 coin per correct answer

#### Arena

- Multiplayer
- Teacher sets the times tables
- Compete against your friends in the class
- Games are 1 minute long
- Earn 1 coin per correct answer

#### Festival

- Play against children from around the world!

- Lots of questions - 12x12
- Games are 1 minute long
- Earn 1 coin per correct answer

### **Soundcheck**

- Emulator - 20 questions with a 6 second time limit for each
- Multiplication only
- Earn 5 coins per correct answer

**Looking for ideas to support your child's times tables development? Take a look at the suggestions below:**

\*Read the times tables that are being focussed on that week (your child's teacher can let you know the schedule for your child and a list of all the times tables can be downloaded below). 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 to begin with.

\*Download the Scatter Tables below. 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.

\*Write the focus times table out, initially in order and then in a random order

\*Chant, rap or sing times table songs

\*Ask your child to complete a TT Rockstars practise sheet that focusses on the table they are working on (again these can be downloaded below)

\*Ask your child to complete a Table Mountain baseboard (the pro forma is downloadable below -just add the multiplication and division questions from the table your child is focussing on)

\*Play TTRockstars online using the login card in your child's home school book. They should play for a short while until they are successfully answering the questions quickly. TTRockstars online can be accessed via <https://play.ttrockstars.com> or using the app which is free to download.

Below is a table of the times tables that your child needs to know depending on their year group.

Year 1	Count in multiples of 2, 5 and 10.
Year 2	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables. Summer term – begin to learn the 3 times table.
Year 3	Continue to revise the multiples of 2, 5 and 10. Recall and use the multiplication and division facts for the 3, 4 and 8 multiplication tables.
Year 4	Continue to revise the multiples of 2, 5, 10, 3, 4 and 8. Recall and use multiplication and division facts for the 9, 11 and 12 multiplication tables.
Year 5	Revision of all multiplication and division facts up to 12 x 12.
Year 6	Revision of all multiplication and division facts up to 12 x 12.