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Thursday, 12th September 2019

#### Times Tables "Rock Stars"

Dear Parents and Carers.

Times tables are recognised as essential to access many mathematical concepts and knowledge throughout the curriculum. 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.

You will already know that we use 'Cracking Times Tables' as a way of ensuring our children learn their times tables and are making progress through them as part of their learning in Mathematics. We will now be making Times Tables Rock Stars part of the weekly home learning for Year Two to Year Four.

Times Tables Rock Stars is a fun and challenging programme designed to help pupils master the times tables. Your child's class teacher has introduced them to how Times Tables Rock Stars works and the children are encouraged to use the resource within school and at home. This programme can be accessed online via the web address on the attached letter - your child has their own login and password. You may also download an App for the iPhone/iPad or Android App through which your child may practice.

When they first log in, your child will choose their own rock star name and design their own avatar before starting to practice. They may have already done this within school.

There are two single player modes to play:

- Garage This is the main mode the children should play. 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.
- 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.

There are also multi-player modes:

- Rock Arena The Arena allows players to compete against all other members of their Band/Class (their Band mates would need to join the same game in order to compete together).
- Rock Festival The Rock Festival games are open to players from around the world. The questions are selected at random from 2x2 to 12x12.



It is recommended that that your child does a little bit of times tables practice every night. Short bursts of practice on a daily basis are more effective than spending hours once a week. To make a success of this programme and ensure that your child follows the programme of practicing and remains motivated we need your help. Without your praise and your reminders, without you sitting down next to them or checking their work, practicing times tables will not feel important to your child.

Thank you for your ongoing support; if you have any questions, please do not hesitate to come and speak with myself or your child's Class Teacher.

Yours faithfully,

Mr. S. English

Deputy Headteacher



# 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!

# Logging in to Times Tables Rock

Type <b>play.ttrockstars.com</b> into your browser's address bar.
Click Login! > School > Student
Enter the School Name.
Login
School, family or organisation *
<b>^</b>
Enter your child's username and password.
<b>X</b> Username *
Password *



## Game Modes

### Single Player 🔏

Garage - the questions will only come from the times tables the teacher has set for the week. It will include multiplication and division questions.

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 1x1 up to 12x12. TT Rock Stars calculates the mean response time from their last 10 games in the Studio and translates that time 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

If you don't play in the Studio you don't get a Rock Status.

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

**Soundcheck** – When you play Soundcheck, you get 20 questions each with a 5-second time limit. The questions are multiplication only and evenly weighted in terms of difficulty each time you play. Players earn 5 coins per correct answer.

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 1x1 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.

