

# Mathematics Help Sheets for Families



To continue to support your child's learning at home we have subscribed to Times Tables Rock Stars and Numbots. Children in all year groups will be directed by class teachers to access one or both for homework and Remote Learning, should your child's Bubble be unable to attend school.

We recommend that the children use TTRS and Numbots for 3 minutes four to five times a week as little and often is much more beneficial to the children retaining the knowledge they gain, than once a week.

## Times Tables Rock Stars (TTRS) and Numbots

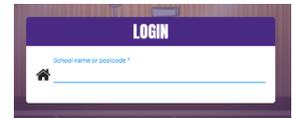
These are online multiplication tables and number bonds game which will help to improve your child's skills in these areas through fun games and challenges.

### Logging on

When you log in to the website/app page <https://play.ttrockstars.com/> you will be greeted with this screen. By clicking the Login button you will be able to insert your child's user name and password which has been supplied to them by the school.

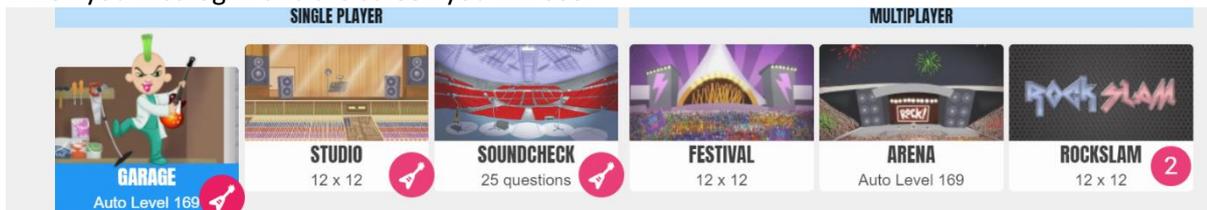


If it is your first time of logging in then you will first need to enter the school name or postcode. Once you have done this you will be logged into the game. **These instructions and web address will work for both TTRS and Numbots.**



### Playing the game-TTRS

When you first log in this the screen you will see.



There are several game types you can play.

### Single player games

### Multiplayer games

**Single Player Games**

- Garage/Gig**  
Auto or teacher-set questions  
Best for practice and earning coins
- Studio**  
Questions up to 12 x 12  
Earn rock speed and status
- Soundcheck**  
25 Questions  
6 second limit per question

**Multi Player Games**

- Festival**  
Questions up to 12 x 12  
Take on the world
- Arena**  
Auto or teacher-set questions  
Compete against your class mates
- RockSlam**  
Questions up to 12 x 12  
Head to head against another member of the school

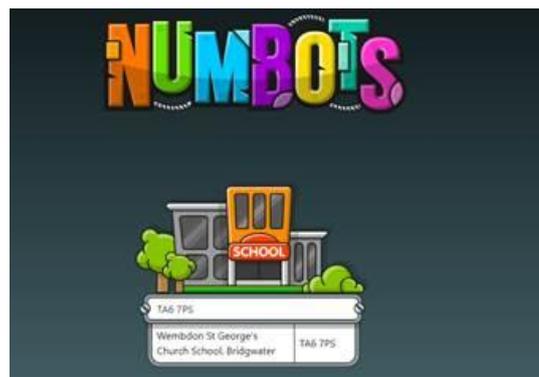
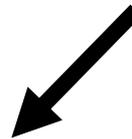
The best game for your child to practice is Garage/Gig as this also gives them a chance to earn 'coins' which enables them to improve their avatar character. On Studio, they will be timed and get the chance to improve their rock speed (how quickly they answer each question). Soundcheck is based on the Year 4 multiplication tables test that year group will take in June each year and so is an opportunity to prepare for this. The multiplayer games are also available for your child to try; however, they are not as important as the single player games as these are designed to help your child as quickly as possible.

## Numbots

When your child logs into Numbots <https://play.numbots.com/> they will firstly see the following screen:



They will then need to click onto the green button in the centre of the screen. The first time that they access this they will need to navigate the following screens (please see below) before they can enter their login details.



Once they have successfully logged in the children will have the opportunity to play two different levels.

### Story mode

This provides opportunities to learn mathematical concepts through procedural variation and different calculation strategies.

### Challenge mode

This mode is about recall speed, of the new skills they have learnt, against a timer. In this area there are 20 levels for the children to unlock all based on previous skills from the story mode. We recommend that the children work through at least some of the story mode to begin with as it will teach them the new skills and concepts needed for the challenge mode.

As the children work through story mode they will earn 'coins' (like in TTRS) where they can upgrade and improve their avatar.

