

How to get started on ttrackstars and numbots

All the children in the school have been signed up for both these online resources, so can access both as you feel appropriate. Please read the information below to help you decide how your child would most benefit from using one, or both, of them.

NumBots



This site is primarily for EYFS and Key Stage 1 as it focuses on number sense leading to mental addition and subtraction. These are vital skills, which we need our children to be confident in and fluent with, so time spent on these activities will be invaluable and your child will enjoy them. (It could also be very useful if you know your child struggles with these key aspects of Maths. Although, it begins slowly it does build up to mental addition and subtraction of two digit numbers.)

The game has two play modes which serve different purposes:

Story Mode – helps to build their understanding of different concepts. It is set out as a series of Stages (Rust, Tin, Iron etc) containing levels. The first stage, Rust, is unlocked so everyone starts there. Stages unlock as your child becomes ready for them.

Challenge Mode – focuses on rapid responses to essential facts and simple sums against the clock. Challenge Mode is locked until your child reaches a certain level in Story Mode. Challenge Mode has 20 levels and each level only unlocks when your child can correctly answer 12 questions in a minute.

This resource is at <https://play.numbots.com/>

Click on 'schools' then 'pupils' then enter our postcode BD23JD

You will be asked for your child's username and password and these are the same ones as the children use for Mathletics. If you need a reminder of these, or your child joined our school very recently and hadn't yet been given their details, please use your class email address to contact your teacher, who will be able to supply them for you.



As the name suggests, this site is all about gaining confidence and fluency with times tables – multiplication and division, whilst having fun. Though all the children have been signed up for the site, it will probably be of most benefit to children from Year 2 to Year 6.

The children sign in to the site: <https://play.trockstars.com/>

Click on 'login' 'school' then 'student' and our school might appear, or you might have to find it by entering our postcode BD23JD

Your child's username and password are the same as for Mathletics. If you need a reminder of these, or your child joined our school very recently and hadn't yet been given their details, please use your class email address to contact your teacher, who will be able to supply them for you.

Once your child has chosen, or generated, their rockstar name, they will be ready to get started.

Their first **Gig** will assess where your child is in relation to their tables and the game then tailors their activities from there, ensuring they get the practice they need, at the rate they need it, in order to gain real confidence and fluency. This means their learning is automatically personalised to them.

Garage is where the children do their practice and the game directs them between garage and gig – practice and assessment- moving them on as they become more confident.

Garage and Gig are at the heart of the learning, but there are other modes which the children will enjoy, when they feel ready to have a go.

Studio – here games last a minute and go up to 12x12. After a number of games an average is taken and the player is given their rockspeed, which they can then try to improve.

Soundcheck – This mode is designed to be similar to the national tables test children would normally sit in Year 4 and isn't really suitable for younger

children bearing in mind that we are trying to build confidence and not to make any aspect of Maths stressful. There are 25 questions to answer with 6 seconds for each answer and the questions go up to 12×12 .

Festival – Children can play safely with children from around the world (as in Mathematics). Each game lasts 60 seconds and questions go up to 12×12 and include division.

Arena – Is like Festival, but the questions are set by the game at an appropriate level for your child and they play against other children in their class. This is more appropriate for the younger children.

Rock Slam – This is a one-on-one challenge mode where a child can challenge a friend. The challenger plays the game first and sets a score for their friend to beat.

Don't worry too much about the details of all the games, the children will very quickly become familiar with it all. The important point is that the children enjoy playing and build their confidence, so a little often is a good idea and not taking on challenges that they are not ready for yet.

If you have any queries please contact your class teacher via your class email.

I hope the children enjoying using these resources - they are a great way to use some of this unwanted time to do something which will have real impact on their progress and confidence when we can get back to school.