

## ABOUT NUMBOTS

**What is NumBots?**

NumBots is an online maths learning platform that helps children learn how to add and subtract, improving their fluency and recall in basic mental maths, and equipping them with maths confidence.

**Why is NumBots important?**

Basic number skills are the essential building blocks for higher-level maths concepts. NumBots covers number recognition, number bonds, and addition and subtraction of double digit numbers; gradually helping your child to build a solid conceptual understanding of number sense.

**How often should my child play?**

We recommend a little and often approach; 3 minutes practice a day, 4 times a week is a good target.

## LOGGING IN

**What is my child's username and password?**

Your child's teacher will provide a unique username and password (or picture pin). Please encourage your child not to share their password with others.

**How does my child log in?**

Log in to NumBots on a browser at [play.numbots.com](http://play.numbots.com) and select Schools > Pupils > enter the school name or postcode. Select the correct school and then enter their username and password/pin details.

**Is there an App?**

Yes, there is an app for Amazon, Android and Apple devices. Please go to the relevant app store to download the app for free.

## HOW THE GAME WORKS

**Who is Rusty?**

Rusty is the central character of NumBots who needs help in his quest to find new parts to upgrade himself to a shiny diamond bot. Children progress through the game, unlocking levels and upgrading Rusty as they

**How does my child accessorise their Bot Avatar?**

When your child first logs in they will be able to choose a Bot Name and Bot Avatar. Coins earned by answering maths questions correctly can be spent in the Custom Shack on new parts to personalise their own robot.

**What is Story Mode?**

Story Mode consists of 18 stages, each containing numerous levels which players must pass to unlock the next, focusing on conceptual understanding of core maths. Using a variety of visual representations, Story Mode introduces different calculation strategies in a carefully

**What is Challenge Mode?**

Challenge Mode consists of rapid responses to essential maths facts against the clock. Each of the 30 challenges focuses on a key skill or objective, and each game lasts 1 minute. Unlike Story Mode, all of the challenges are available to play as soon as Challenge Mode is unlocked.



## LEARNERS WITH DIFFERENT NEEDS

**The questions are too hard**

Encourage your child to be resilient and try each question a number of times. They are not expected to pass the level first time! They can also press the “i” icon for further instructions if they are stuck. If they are still struggling, please speak to your child’s teacher.

**My child is unable to pass a level**

To earn the 2 or 3 stars required to pass a level, children must be both accurate and timely with their answers. If your child is getting 0 or 1 stars, they need to answer more quickly. This is deliberate, as it ensures that they have the number fluency required to move on to the next level. If your child cannot progress any further, we suggest going back to previous levels where they scored 2 stars and trying to score 3 stars on them all. Once completed with 3 stars, they should be fluent enough to pass the current level they’re stuck on. If your child still needs more time to answer the questions, speak to their teacher about relaxing the time constraints in the accessibility settings.

**My child gets anxious playing in Challenge Mode**

The timer can be hidden in Challenge Mode via the settings. Press ⚙️ and ensure the “Show Timer” toggle is switched off.

**My child has visual impairments; what settings are available?**

Head to settings (press ⚙️) where the colour scheme can be changed to high contrast colour settings, which also helps to reduce the visual stimuli and declutter the screen. Children can also press the speaker icon next to each question for it to be read out loud.

## TROUBLESHOOTING

**My child’s coins have suddenly dropped**

Another child may have logged in as your child. Please reassure your child that this can be rectified. Contact their teacher who can set a new password, refund any coins and talk to the class about online safety.

**My child has forgotten their login details**

Please contact your child’s teacher for a reminder, as the NumBots team are unable to provide login details to parents for data protection reasons.

**My child finds it too easy**

We encourage all pupils to start at the very beginning of Story Mode, even those with strong maths skills, as they can progress through the early levels quickly which will help reaffirm the basics and make connections with the more difficult questions. You can speak to their teacher who can skip the first topics if needed.

**How can I tell if my child has completed their Activity Goal set by the teacher?**

When logged in, your child will be able to see how many minutes they have left remaining to reach their weekly goal in Game Data on the Game Modes screen. Once they have achieved their weekly Activity Goal, an animation of an arrow hitting a target will appear on their screen.

**Is NumBots safe?**

Yes. There are no adverts, no in-app purchases nor any chat functions. See more in our Privacy Notice ([mathscircle.com/privacy-notice](https://mathscircle.com/privacy-notice)).

