

A Parent Guide to Numbots



Why Numbots?

Numbots is an online learning platform designed to allow children to approach maths lessons with confidence, by improving their fluency in basic mental maths skills and helping them learn to add and subtract.

Number skills are the essential building blocks required for the higher-level maths concepts the children will encounter as they move through primary school. Numbots gives children opportunities to practice these core skills in a fun, engaging way.

How to access?

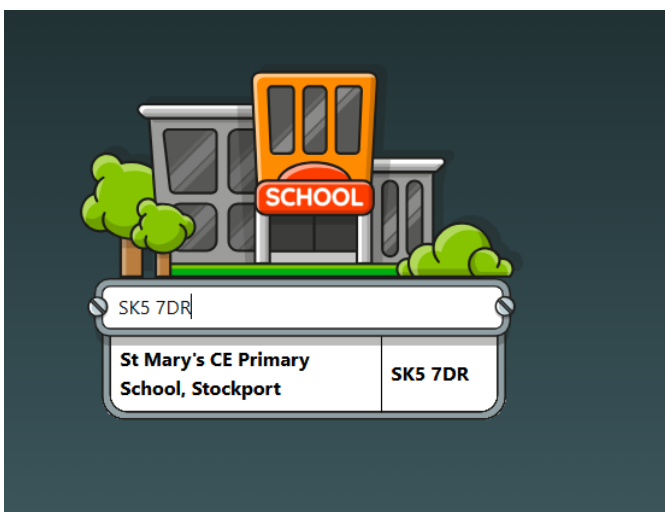
Children can access Numbots by downloading the app or by logging in through the browser on a phone, iPad, tablet or laptop.



How to log on?

All children will have the log in details to TTRockstars and Numbots in their reading record. To log on:

1. Click the school log on.
2. Select 'Student'.
3. Enter the school postcode (SK5 7DR) and select St Mary's CE Primary School, Stockport from the list.
4. Enter your child's username and password (found in their reading record).



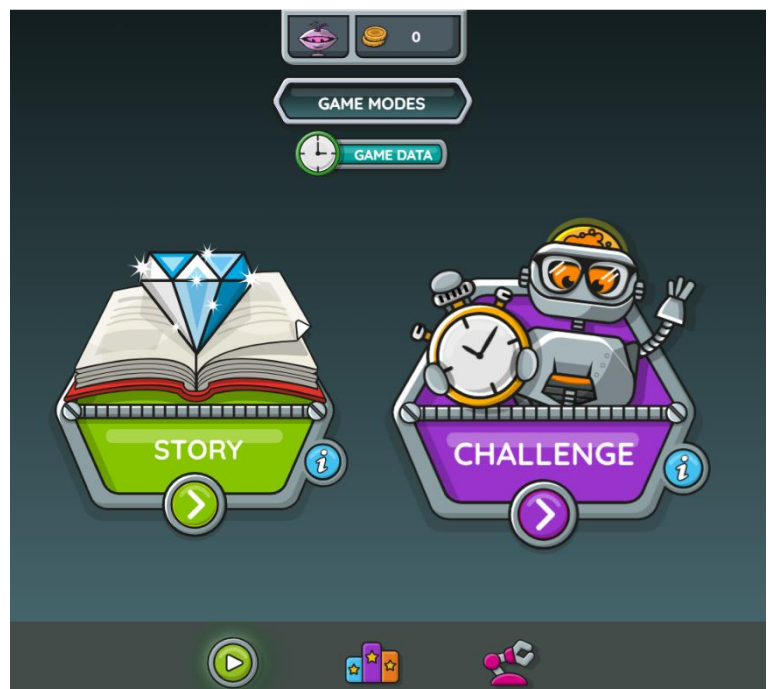
What do the game modes look like?

Children start the game by being introduced to the main character, 'Rusty', who asks for help in his quest to find new parts. Rusty wants to use these parts to upgrade himself into a diamond robot. When the children first log in, they will need to choose a bot name to play under as well as their own robot character.



There are two game modes on Numbots: Story Mode and Challenge Mode.

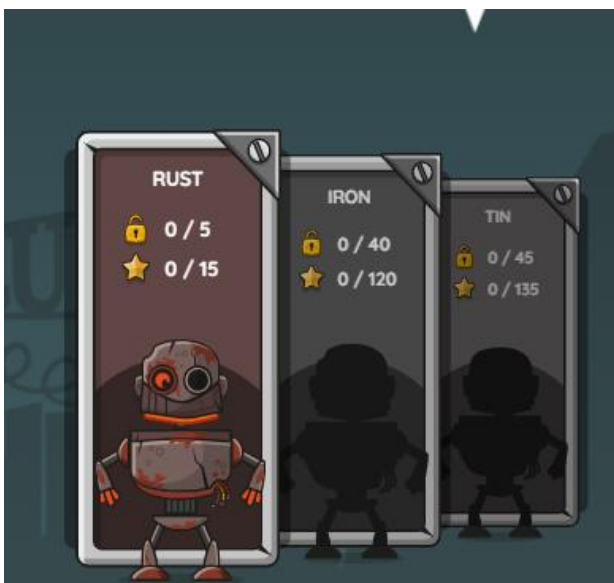
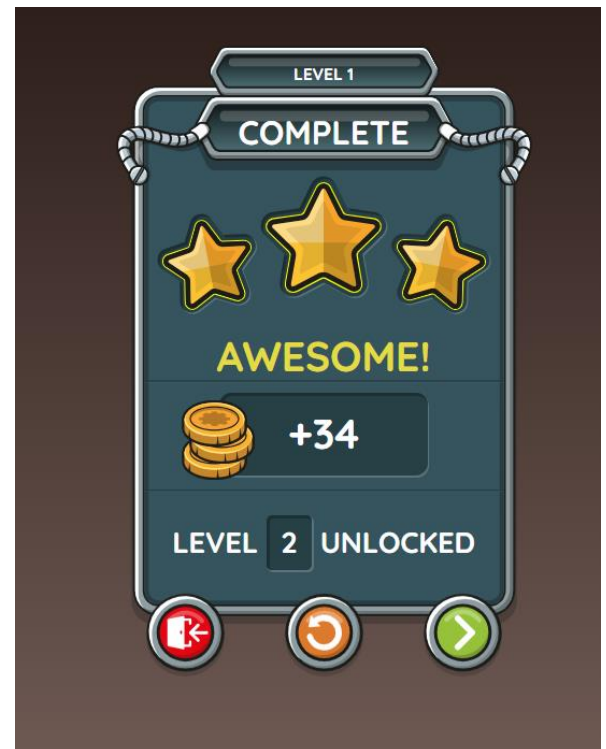
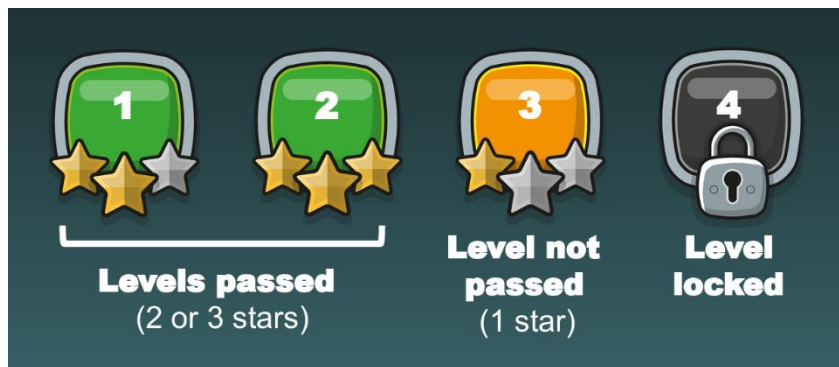
Challenge Mode will only become available once your child has passed enough levels in Story Mode.



Story Mode:

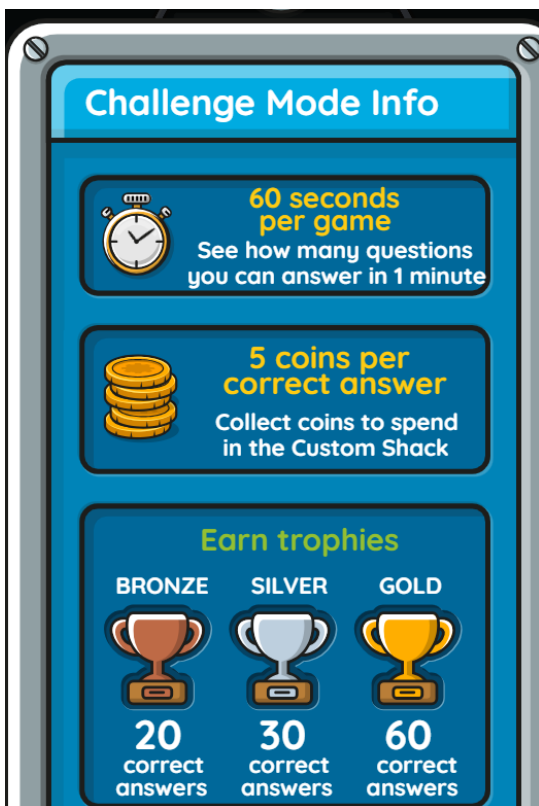
The game starts with 'Story Mode' which consists of 18 stages, from Rust to Diamond. Each stage contains numerous levels which children must pass to unlock the next, focussing on understanding core mathematical concepts. Story Mode will use a variety of visual representations to introduce different calculation strategies in a careful sequence.

The game will ensure that children do not move onto more challenging levels until they show that they are prepared for it. To pass a level, children need to earn at least 2 of 3 stars by answering accurately and quickly. If children achieve 0 stars or 1 star, but are answering correctly, then they need to answer more quickly to earn more stars.



Challenge mode:

In this mode, children can race the clock to test themselves on how many questions they can answer correctly in one minute. Children earn 5 coins per correct answer they give and earn trophies for completing 20, 30 or 60 correct answers.



Some representations that may appear within the games:

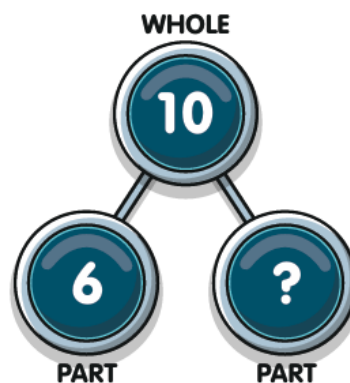
Tens Frames:

These make counting values simpler. They help to form the basis for place value in the future.



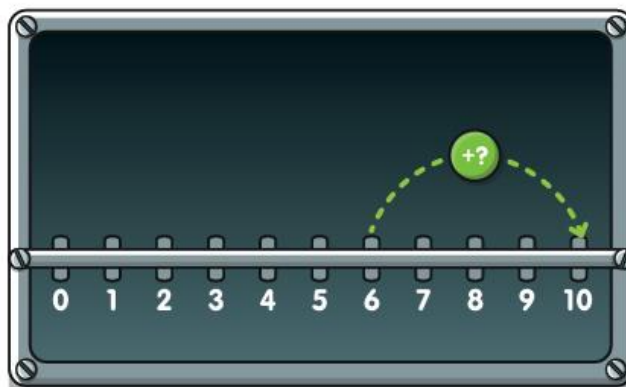
Part-Whole Model

The two parts combine to make the whole, and this supports children with addition and subtraction.



Number Lines

Can be used to count forwards or backwards, or to identify number bonds and patterns.



Dienes/ Base 10

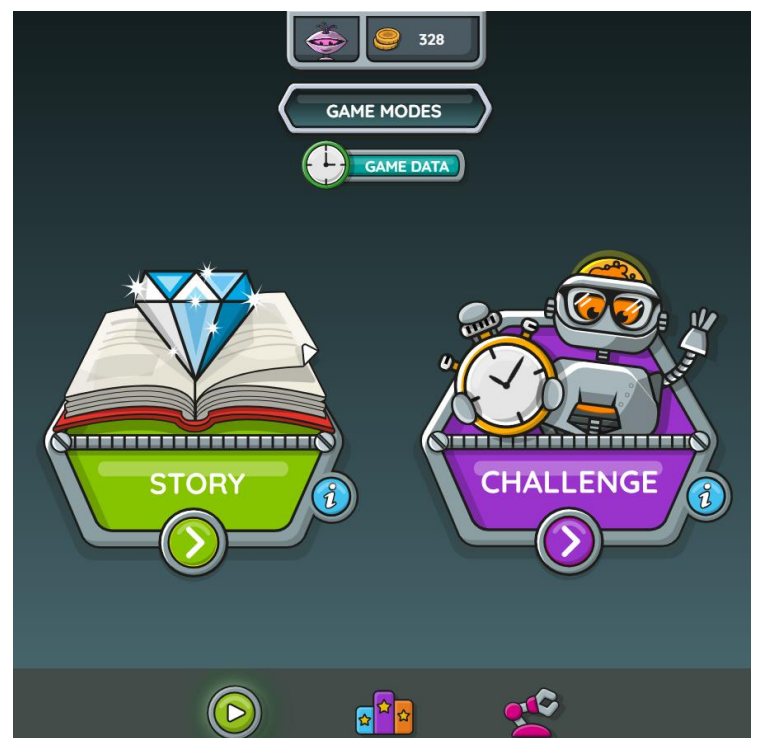
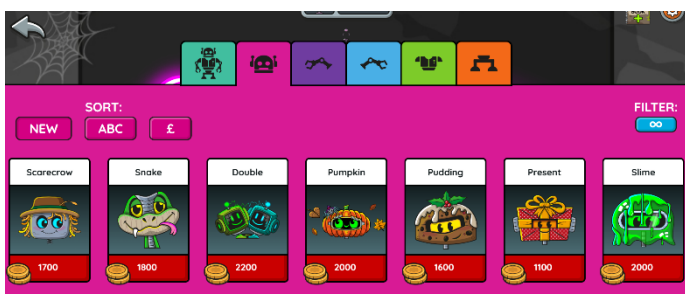
Can be used to support addition and subtraction.



Creating their own Bot:

Children can create their own Bot in the custom shack. The more coins they earn throughout the game, the more they can buy to customise their robot.

To access the Custom Shack, click on the arm icon at the bottom of the screen.



Click here to personalise your character.

