

makeblock
education



Support
Your
School

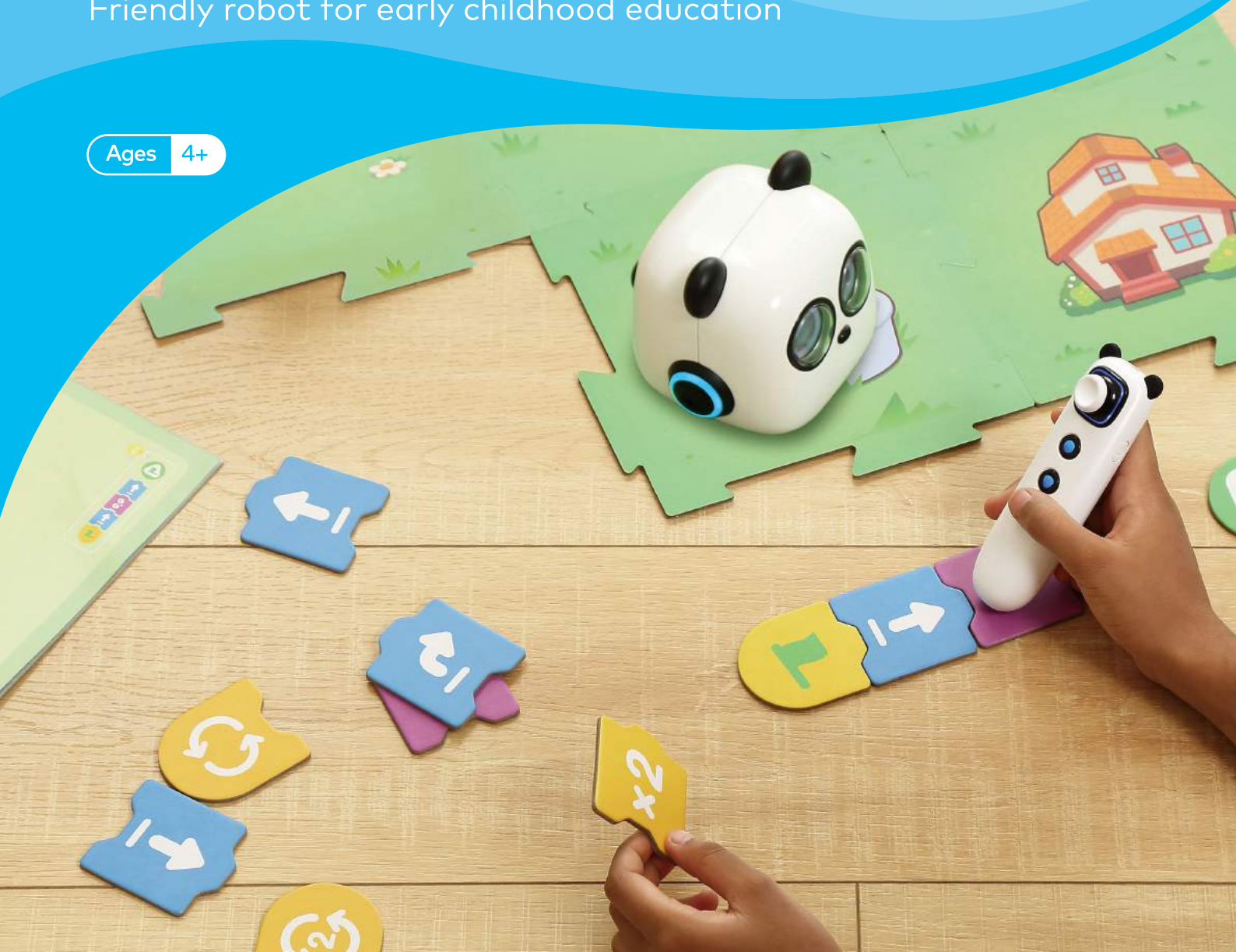


reddot winner 2020

mTiny Discover

Friendly robot for early childhood education

Ages 4+



mTiny is an early childhood education robot for children aged 4+. Its unique Tap Pen Controller, as a coding tool, facilitates kids' kinesthetic experience with tangible programming. It uses physical blocks and various theme-based story maps to provide engaging stimulation. Thanks to the exchangeable markers, mTiny can draw letters, numbers and shapes, allowing to integrate concepts of Math and Literacy in a lesson.



Explore coding basics to develop young minds

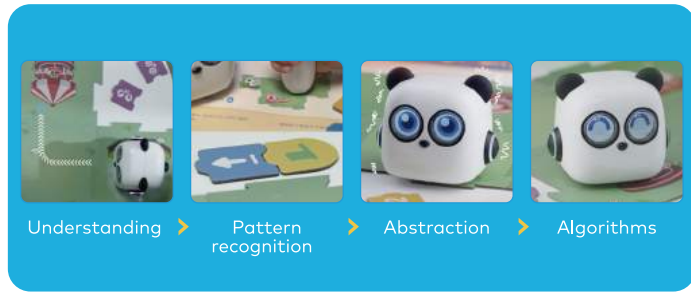


Rich interactions and engaging experience



Learning through play

Inspire learning in a fun way



Explore coding basics to develop young minds

The physical coding cards allow for easy programming and intuitive debugging. Experience the core components of computational thinking: Understanding / Decomposition, Pattern Recognition / Route Planning, Abstraction / Trial and Error, Algorithms / Problem-solving



Social-emotional learning

mTiny can transform into different characters, creating opportunities to include social-emotional learning experiences like role-playing and storytelling. mTiny can also demonstrate multiple expressions and emotions with its expressive eyes, sounds and movements.

300+
Sound effects

50+
Creative combinations

30+
Map reactions

10+
Facial expressions



Fine motor & spatial awareness skills

When navigating a variety of themed maps, mTiny will automatically interact with objects providing instant feedback on spatial awareness. Navigating the interactive maps with the Controller provides engaging learning contexts to practice fine motor skills.

Create and learn more with the colorful markers

Unlock more creative capabilities of mTiny by installing the colorful markers in the robot. Drawing letters, shapes and numbers allow for the integration of Math and Literacy concepts. mTiny supports more than 10 different kinds of geometric figures.



Teacher support

The educational experience is supported with different sets of activities and lessons that delve into specific areas such as social-emotional skills. Some of this content is created by our expert educational partners following educational standards.

Every part is safe

All materials are made of lead-free, non-toxic materials and food-grade silicon. The design of mTiny has no sharp edges. What's more, this child-friendly product has great performance in reliability testing such as dropping resistance and extrusion resistance.

Included in the mTiny Discover Kit



Robot



Tap pen controller



Colorful markers



Coding cards



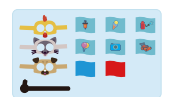
Themed map pieces



Activity cards



Game cards



Accessories