PowerUp EDU

Marty the Robot Update

ROBOTICAL

New Features, New Marty!
Update April, 2023

- NEW BROWSER-BASED APP FOR PCS & TABLETS
- NEW SEQUENCER TO AID TRANSITION FROM UNPLUGGED TO BLOCK-BASED
- NEW & IMPROVED SOUND FUNCTIONALITY
- MORE MATH RESOURCES TO Y7
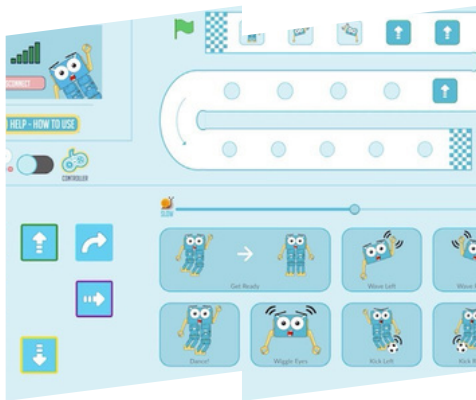- LED DISCO EYES AS STANDARD

WEB APP

Following the surge in uptake of "one-to-one" devices such as Chromebooks, we have developed a browser-based app in addition to our mobile app that allows students to program Marty on devices such as Chromebooks and PC's using supported browsers: Chrome, Edge and Opera on web and Android.

The web app includes the new sequencer function within the remote control environment for pre-readers and block-based programming with MartyBlocks Jr. and MartyBlocks.
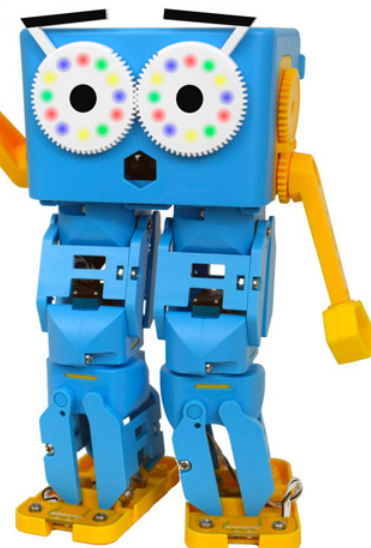
SEQUENCER

We've released a new update across all our apps that is designed to bridge the gap from unplugged programming (using color-coding cards without a device) to MartyBlocks Jr. The sequencer introduces step-by-step programming without the need to drag-and-drop; learners select individual operations/actions one-at-a-time before running the full sequence of code for Marty. This provides a scaffolded progression of learning for students.

SOUND

My Disco Eyes are Standard!

Marty can now make a whole host of new sounds, using different pitches, volumes and accents thanks to new drag-and-drop sound blocks. As well as choosing from the expanded library of pre-recorded sounds, you can even record your own! What's more, Marty can now play a wide variety of instruments including the piano, saxophone, electric guitar and ukelele (founder Sandy's favorite)!

Learn more. Contact PowerUpEDU.
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