New Makerspace Additions

Time to meet some new friends! For the 2018-2019 school year, we will be adding E-Blox, Robot Turtles, and Cubetto to our collection. These 3 items have something important in common: 100% hands-on, screen-free learning. They’re also fun, easy to use, and have all kinds of potential for learning and teaching in library makerspaces.

E-Blox

E-Blox are building blocks (think LEGO-style) that have built-in circuits. Building blocks are a natural fit for makerspaces! Give students design challenges (big or small), combine E-Blox with LEGOs, or just let them experiment. Our E-blox kits will come with the following E-blox (2 of each): Circuit Builder, Parts Pro, and Parts Deluxe.

Our collection currently includes 1 class set of E-Blox. The set will include 6 boxes of E-Blox.

Good to know: ages 8 & up
More info: http://libguides.monroe2boces.org/eblox
Looking for a really fun way to introduce coding to kids? Check out Robot Turtles! This is a board game with an agenda: teaching students the basic concepts of programming. Students are the programmers, writing the code for their turtles. The adult (or knowledgeable student) is the computer, moving the turtles based only on the code written by the students. The game starts out simple, and additional challenges can be added as students become comfortable with the basics. Plus, it’s colorful and fun (it IS for kids, after all)!

Our collection currently includes 4 Robot Turtles board games.

Good to know: ages 4 & up; 2-5 players per game board (includes 1 mover)
More info: http://libguides.monroe2boces.org/robotturtles

Cubetto is another awesome tool for teaching students the basic concepts of programming. Students act as the programmers, writing the code with color-coded tiles and watching the wooden robot move according to their instructions. The sturdy wooden robot connects directly to the wooden coding board- no additional device needed! Our Cubetto kits will come with 6 different themed map/storybook sets and a comprehensive teacher guide. Follow the storybooks to complete basic movement challenges, or create your own!

Our collection currently includes 5 Cubetto Deluxe.

More info: http://libguides.monroe2boces.org/cubetto