

SAM Labs Launches SAM Blockly to Offer Block-Based Programming on Chromebooks

SAM Labs is launching **SAM Blockly**, a solution that enables students to progress from visual flow-based programming to block-based programming.

Created in partnership with **Workbench**, SAM Blockly is a complete classroom solution that allows users to access a combination of content, the SAM Blockly app and SAM blocks. The programming app contains a Blockly programming environment to interact with SAM blocks, which are wireless Bluetooth hardware blocks that are either inputs or outputs such as motors and light sensors.

SAM Blockly provides an important pathway for students. The solution enables **progression** from SAM Labs' visual flow-based coding environment SAM Space to the Blockly environment as a logical next step. Students are then prepared to later advance to script-based coding languages as they develop their skills.

For educators, SAM Blockly expands on their **familiarity** with Scratch and Blockly by adding blocks as a physical element for a stronger learning experience. The solution also **integrates** with other classroom components, such as 3D printers and LEGO, to help educators increase the value of their existing STEAM resources. With SAM Blockly, educators can share and **discover** projects from other teachers to make integration into the classroom quick and easy.

SAM Blockly is available now on **Chromebooks** and Mac OSX computers via the Chrome browser. To learn more, visit <http://blockly.samlabs.com>.

