

# Your Guide to Popular Classroom Tools

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## Hear the AVID Difference

Eliminate distractions and increase focus and engagement with AVID. Award-winning headsets and headphones designed for every step of the learning journey, AVID offers audio solutions across multiple subjects and testing for all grades.





Designed with comfort for long listening periods, high quality sound, and noise-canceling microphones, AVID is the solution for assessments, class collaboration, and early literacy.





#### AE-25 Headset With optimized voice and safer-sound qualities for children, the AE-25 is designed for young learners to experience story time, interactive curriculum. and assessments in a collaborative way.



3.5MM VERSION



#### **AE-35 Headphone**

The AE-35 headphones are the ideal device for nonmicrophone testing and assessments, providing a controlled and distractionfree environment that helps students perform at their best.



#### AE-36 Headset

With a comfortable padded lightweight design, and reliable consistent sound quality, the AE-36 improves focus, communication, and collaboration at home and school environments.



#### **AE-39 USB Headset**

Providing a USB connection and in-line controls, the AE-39 gives students a responsive and quality audio experience for a focused and successful learning environment.

#### cricut.

## **Design Your Imagination**

Cricut makes smart cutting machines that work with an easy-to-use app to help you design and personalize almost anything — custom cards, unique apparel, everyday items, colorful stickers, and so much more.





#### **Cricut Joy + Cricut Joy Xtra**

The fits-in-any-space cutting machine for popular projects like full-color stickers, custom cards, T-shirts & so much more. Free live workshops, online courses & beginner cheat sheets. Works with 50+ materials, including popular materials like vinyl, iron-on & cardstock.



#### **Versatile Vinyl**

Make more in less time with Smart Vinyl. With a matte finish and weather-resistance, any creation will outlast any wear.



#### **Cricut Venture**

The wide-format professional cutting machine that works at commercial speeds. Make extra-large projects like big paper flowers and wall decals, plus batches of T-shirts, totes, and more. Cuts and writes up to 25.4 in/sec.

## innovating communications



#### Connect Teachers to More

Bring collaboration and learning to a larger audience with IPEVO, an innovative communication solution for every classroom scenario. With a wireless audio system, and multiple conference and document cameras available, capture both audio and video with perfect quality to bring to learners everywhere.

#### **IPEVO PRODUCTS FEATURE**







Plug and Play

**Portability** 

Al Noise Reduction



#### **TOTEM 180**

With a 180° panoramic view and Al stage auto framing, create a space for vocational training and instruction. The TOTEM 180's premium camera and microphones provide an unmatched immersive learning experience in a safe, controlled environment.



#### **TOTEM 360**

Create an immersive platform for lectures and presentations with the TOTEM 360, an all-in-one conferencing device. With a seamless 360° view, and an allaround speaker and microphone, the TOTEM 360 fits in every learning scenario.



#### **V4K PRO 120**

The V4K PRO 120 is a unique document camera with compact portability, delivering stunning imagery and swift autofocus. The adjustable arm with a light source is perfect for capturing clear visuals in various scenarios.



#### **VOCAL HUB**

Simplify conferencing audio with the VOCAL HUB Wireless Audio System. Connect up to 6 speakerphones via Bluetooth and arrange them to cover any space, adapting to any learning scenario.

# 4 WAYS TO KEEP STUDENTS ENGAGED

As an educator, a primary goal is to keep your students engaged. This, however, can be challenging due to the sheer number of distractions students face combined with all the material they are expected to learn. The possibilities for teachers to engage K-12 students in the classroom are boundless, but here are 4 easy ways teachers can increase student engagement this year.

#### **RESOURCES:**

askatechteacher.comwww.cypherlearning.comwww.3plearning.comVAR Blog on this subject

#### **PERSONALIZED LEARNING**

Personalized learning techniques allow teachers to tailor lessons to individual student interests. This helps raise engagement levels since it ensures that each student can learn in their own way. Each student has unique learning styles, conducting a simple personality test at the start of the semester can help understand their preferences and learning abilities.

Some examples are having different styles of instructions, both visual and written, to help explain the assignment, or create projects with outlined instructions, but have an open topic for students to pick what they are interested in.



**STUDENT COLLABORATION** 

Collaborating with small groups of students helps children learn each other's perspectives and connects them together. Students can come together for a group project, a group discussion, to give feedback, or present their work with others to drive engagement and express their ideas. Giving students more of a voice in the classroom strengthens their peer relationships and spark more interested in their learning.

Games help students of all ages learn about subjects in an engaging and fun way, making it easy to remember concepts. Transform activities into games by including levels of difficulty, rewards, and competitive elements. You can create games based on students' interests or relatable real-life problems that students can apply it to. Have students compete together in friendly competition with small rewards but put more emphasis on learning instead

of winning.

**EMBRACE TECHNOLOGY** Using technology in the classroom has improved education by providing teachers with powerful tools to enhance student engagement. There are numerous educational apps and software that offer interactive and engaging learning experiences. Online collaborative platforms, such as Slack and Google Classroom, allow students to work together, share ideas, and collaborate on projects regardless of their physical location. These platforms further promote communication skills, teamwork, and a sense of

community within the classroom.



#### **Robot** Education

### **Code New Possibilities**

Designed by educators for educators, iRobot's Root coding robots empower interactive, progressive learn-to-code experiences that cater to visual, auditory, and kinesthetic learners. From early learning to secondary education, make learning to code magical while connecting classroom experiences to the real world.

#### Take learning to code to the next level

Bringing code to life through art, music and hands-on activities, iRobot's Root robots deliver a revolutionary coding experience suitable for any expertise, from pre-readers to advanced coders.

#### Not your average coding robot

A creative combination of features and sensors appeal to everyone. Program your Root robots to drive, draw, react to changes in the environment, glow the colors of the rainbow, play music, and more!

#### 3 learning levels for any ability

Easy for beginners, but still challenging enough to keep experienced coders engaged! Powered by the free iRobot Coding app, students begin with graphical, drag-and-drop code before advancing to hybrid code, then full-text code in Python.

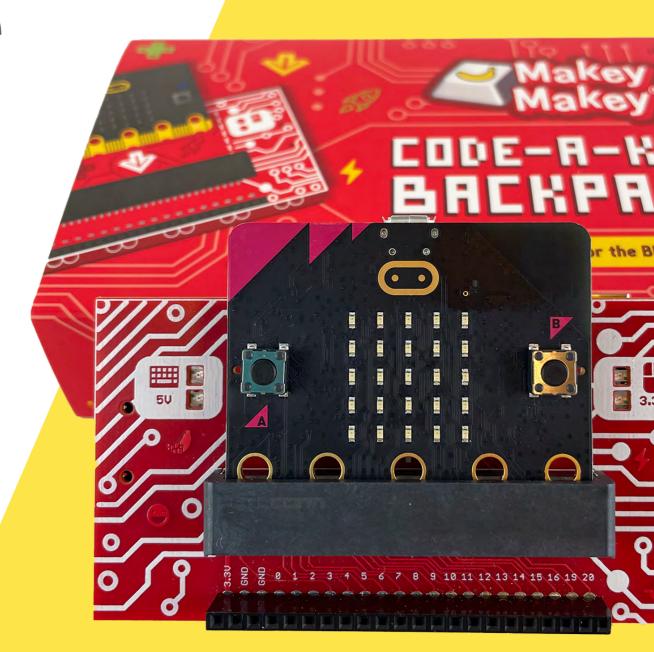


# ELEVATE YOUR INVENTIONS

Take your Makey Makey to the next level. With the Code-a-Key Backpack, combine the strengths of both the Makey Makey and the BBC micro:bit to create projects in a simple and elegant way. Simply attach the Code-a-Key Backpack and micro:bit to the back of your Makey Makey to get an array of new sensors to control and create with.

#### **UNLOCK A WHOLE NEW SET OF PROJECT IDEAS:**

- Program a motion-based controller.
- Use your voice to play games.
- Trigger micro:bit sounds with Makey Makey.
- Put a keypress anywhere using the micro:bit radio.





# Innovative STEAM studio Solutions for Young Learners

MatataStudio provides STEAM education solutions for children of all ages with technological tools that meet the cognitive development level of students. Command and learn coding at a young age in a screen-free environment while telling stories through interactive maps or engage and explore science in the early stages of biological research.



#### Tale-Bot Pro

- Age-appropriate for 3+, preschoolers
- Teaches commands, sequences, loops, and other basic coding concepts through buttons
- Smart interactive technology with voice command
- 10 cross-curricular interactive maps available
- Multiple accessories for new abilities



#### **Coding Set**

- Entry level hands-on coding perfect for ages 5+
- Screenless and words free coding with simple directional symbols
- Coding made easy and fun through game-based learning
- Cross-curricular compatibility to promote literacy, math, science, and engineering
- 3 challenge booklets for easy to advance coding



#### **MT3 Digital Microscope**

- Recommended for ages 11-14, in middle school
- Helps students learn the structure and function of cells
- 3 objective lenses to easily switch magnification
- Optical total magnification: 40X, 100X, 400X
- With USB-C and HDTV cables to connect to computer or TV
- High definition photos and videos
- 7-inch large foldable screen for all-round observation