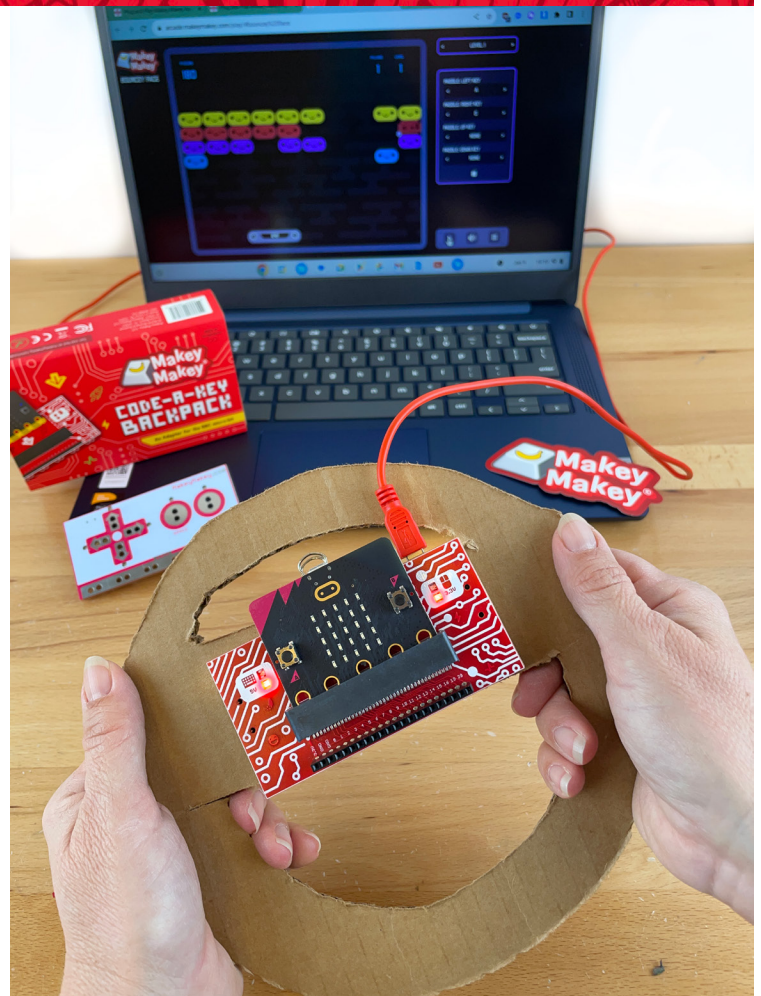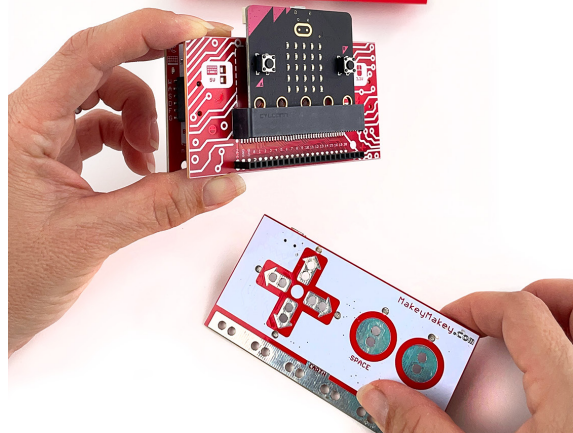# Makey Makey®

CODE-A-KEY BACKPACK

Makey Makey® is an invention kit for the 21st century designed by MIT doctoral researchers to afford easy access and limitless possibilities for creative learning through hands-on exploration. Turn bananas into touch pads and combine the world of everyday physical objects with the digital.

Code-a-Key Backpack allows you to combine Makey Makey and BBC micro:bit and use the two together. The newest entry to our all-star lineup of Makey Makey backpack expansion boards, Code-a-Key makes it easy to add the coding and IOT computation power of micro:bit to your Makey Makey invention toolkit.

- Trigger key presses in your Makey Makey projects using mico:bit's motion, temperature, light, and sound sensors to unlock a whole new realm of possibilities!
- Put a Makey Makey key press anywhere in the room using one micro:bit's radio to talk to another micro:bit.
- Connect your micro:bit robotics and IOT projects through Code-a-Key to apps on a laptop, PC or tablet to input and display scores or trigger timers.
- Continue using the 6 familiar key presses on the front of your Makey Makey PLUS simultaneously control 12 additional back-of-the-board Makey Makey keys with micro:bit code or sensor inputs.

Use Code-a-Key to invent a one-of-a-kind game controller and play Makey Makey's online plug-and-play games, or dive into coding your own games with Microsoft MakeCode Arcade.

Each kit contains: 1x Code-a-Key Backpack, 1x Instruction Card, 1x Makey Makey Sticker

- Works with Makey Makey v.1.5 and higher only
- Works with BBC micro:bit v1 and v2
- Makey Makey and micro:bit boards sold separately
- Ages 8 to Infinity
- SKU: MMBP-CK

Learn more at: makeymakey.com