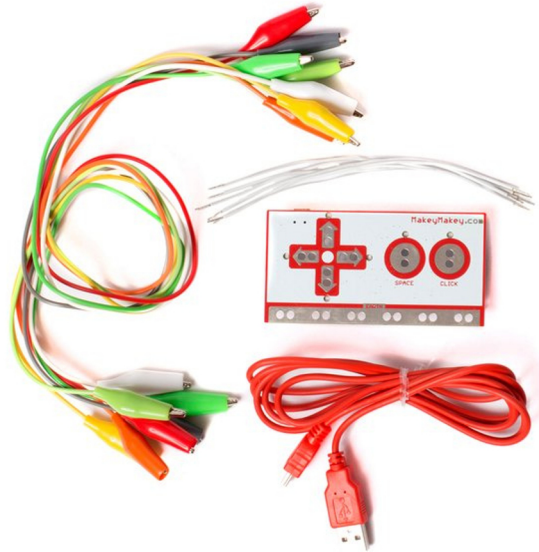# MAKEY MAKEY

INVENTION KIT

Start out easy with a banana piano. First setup takes seconds. Then make games controllers, musical instruments, and countless inventions. Advance to additional inputs and multi−key remapping up to 18 keys.

WHAT WILL I LEARN?

Coding
Simple Circuits
Problem Solving

CONTENTS

Makey Makey Board
USB Cable
7 Alligator Clips
6 Connector Wires
Instructions with Visual Project Start Guide

GETTING STARTED

1. Plug in the USB. Small side of USB cable plugs into Makey Makey, big side plugs into computer.
2. Close any pop up windows.
3. Connect to EARTH − Connect one end of an alligator clip to "Earth" on the bottom of the front side of Makey Makey.
4. Connect to YOURSELF − Hold the metal part of the other end of the alligator clip between your fingers. You are now grounded.
5. Connect to SPACE and try it out − Place your cursor in the browser. While grounded touch the metal end of the alligator clip which is connect to the SPACE.

CONDUCTIVITY

1. The Makey Makey will work with any conductive material. That means an electrical charge can pass through it.
2. Select several different items or materials around the room and see if they work as a conductor.
3. To test this, connect your item to an alligator clip. Connect the other end to the SPACE on the Makey Makey. You should also be grounded by connecting an alligator clip to EARTH and holding the other end
4. If the cursor moves across the screen, acting as the space bar, then the item is conductive. If the cursor does not move, the item is non conductive
5. Use the conductive material to create your inventions!