

Getting Started with the Makey Makey:

- 1 Plug the smaller end of the red cord into the Makey Makey and the larger USB end into the computer.

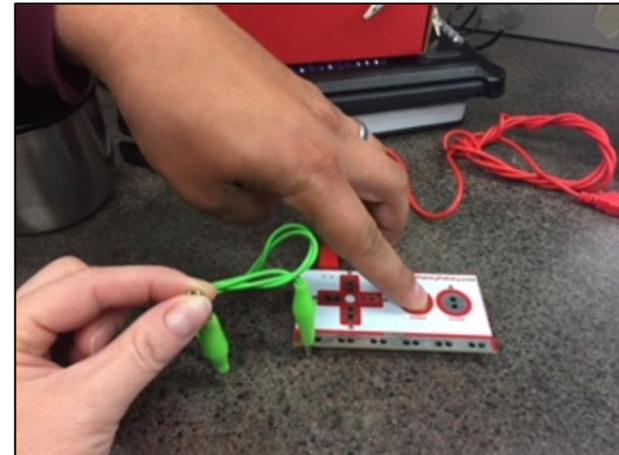


- 2 If a pop-up window comes up telling you your computer is installing drivers, close the window.

- 3 At the bottom of the Makey Makey you will see the label **Earth** with sets of holes underneath it. Connect one of your alligator clips to one of the holes on **Earth**.



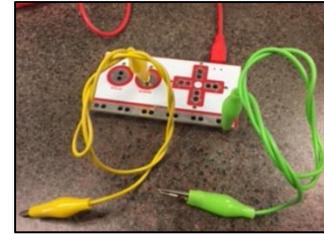
- 4 Now if you hold the other end of that alligator clip, the Makey Makey is grounded. If you touch the circle on the Makey Makey, the cursor on your computer should move forward as though you are touching the space bar.



Now Try Fruit

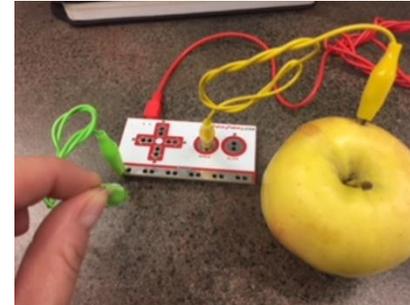
1

Now try hooking another alligator clip to the two holes in the Space circle.



2

Hook the other end of the alligator clip to a piece of fruit



3

Now when you touch the fruit, the cursor on your computer should move forward as though you are touching the space bar.

4

Visit the Makey Makey website:
<https://makeymakey.com/apps/>

5

Open one of the apps and try using your Makey Makey to make music.

Apps to Use with Makey Makey

[Click here to skip to Makey Makey GO apps](#)

- Bongos**
Play some bongo drums with the space bar and left arrow. Turn anything into a drum!
- Piano**
A piano designed for Makey Makey. Play a melody with the arrow keys and space bar (and click, too).
- MK-1**
A sampling synth for Makey Makey. Record your own sound, use preset scales, and set the keys to play just the notes you want.
- Canabalt**
This is a running game, with just one button: press the space bar to jump, or invent your own way.
- Scratch Piano**
This is a piano you can play with the arrow keys. It was created using Scratch, an easy-to-use graphical programming language, so you can remix it and make your own version.
- Tetris**
You can play this Tetris game with the arrow keys... or make your own custom controller.
- Sound Effects**
This page turns your keyboard into a sound effects machine. By connecting to the letters on the back of your Makey Makey, you can create your own way to trigger sounds.

Some ideas-What can I do with the Makey Makey?

For lot of ideas and to see how other classes are using the Makey Makey, please visit the gallery on the Makey Makey page:

<https://labz.makeymakey.com/remixes>

Here are some other ideas with lesson plans:

IDEA	What is it?	Link to a lesson plan
Create a piano	In this lesson you use 6 bananas to make a six-key piano with the Makey Makey. You can make many different types of instruments-this is a great introduction.	http://librarymakers.net/piano-keyboard-makey-makey
Makey Makey Game Controller Challenge	Students (Grades 5 and up) create games in Scratch and then use the Makey Makey to create game controllers.	https://makeymakey.com/lessons/game-controller-challenge/
Makey Makey Science and Math Classify and Sort Lesson Plan	Students (Grades 5-9) can create a classifying and sorting game for shapes and angles.	https://makeymakey.com/lessons/sort-and-classify-lesson/
Simple Circuit Challenge	Students use the Makey Makey to learn simple circuits, parallel circuits and switches by completing challenge cards.	https://labz.makeymakey.com/cwists/preview/559-simple-circuits-challengex
Hacking Poetry with Makey Makey	Students will create visuals to go with poetry. Then they record their voice in Scratch reading the poem and use the Makey Makey to have the listeners press on the visuals to hear parts of the poem.	https://colleengraves.org/2016/12/01/resource-hacking-poetry-with-makey-makey/ https://docs.google.com/document/d/1325ICUC2iW68YZv_LdE8vloOkIPa6j-pqqd14kuG9z0/edit
Jar Jar Keys	Students create a musical project with jars and water and the Makey Makey.	https://makeymakey.com/guides/jar.php

Makey Makey Educators Guide - https://makeymakey.com/education/Makey_Makey_Educators_Guide.pdf