

## Makey Makey

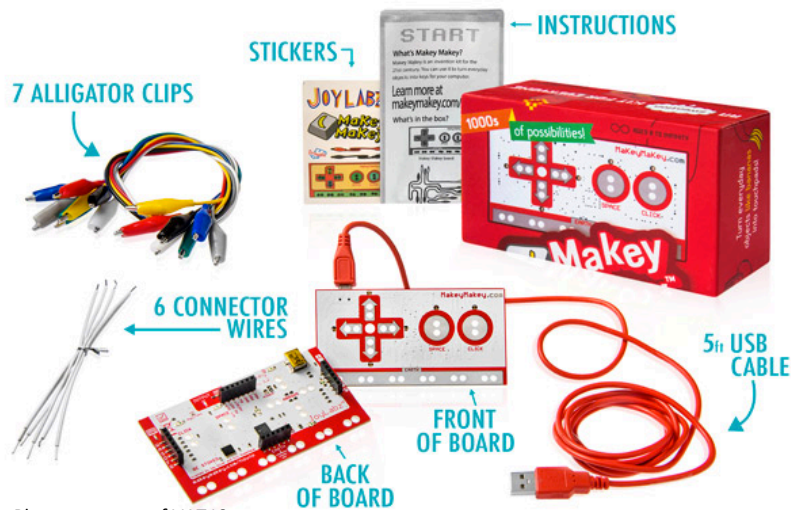


Photo courtesy of VAT19


Makey Makey is an invention kit that works similarly to a computer keyboard. It provides children with the chance to create circuits using various materials as conductors. These circuits allow objects to be the keys of the computer. Plug in the USB to the computer to start the circuit. Alligator clips connect both to the Makey Makey Board and conductor. When this electric input is touched, electricity is conducted and the desired action happens. Children can control their computer and play games!

Check out <http://makeymakey.com/> for lessons and ideas.


Scan this QR code to get ideas of Makey Makey projects



### What's Included

- 1 Makey Makey Board
- USB Cable 
- 7 Alligator Clips
- 6 Connector Wires
- 20 Stickers
- Graphic Instructions

### Resources Required

- Macbook/ Windows PC
- Wi-Fi connection 
- Endless ideas/materials
  - Playdough
  - Fruit
  - Coins
  - Aluminum Foil
  - Etc.

### Support

813-460-6242

[techsupport@joylabz.com](mailto:techsupport@joylabz.com)

### Troubleshooting:

<http://makeymakey.com/how-to/classic/#troubleshooting>

## Makey Makey

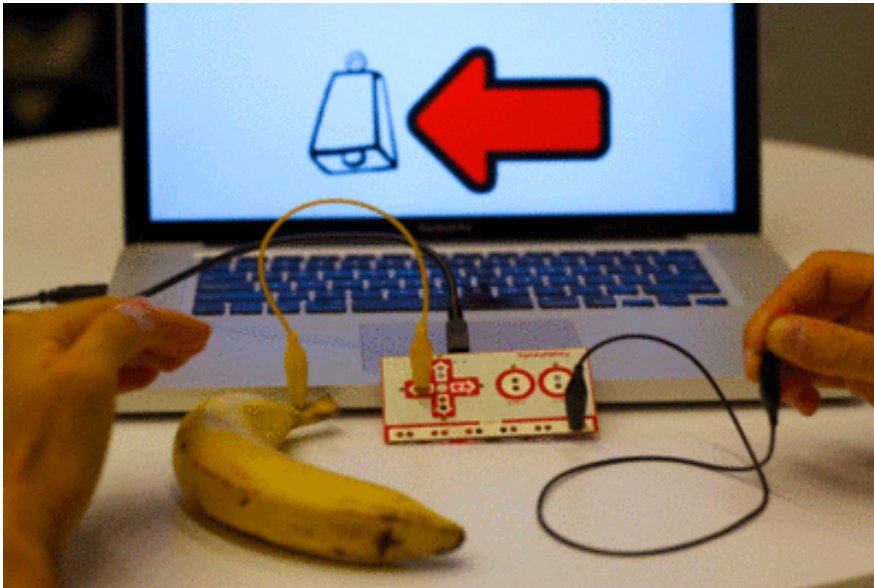


Photo courtesy of JoyLabz, LLC.

Scan this QR code to see  
Makey Makey in the classroom.



### Developmental Considerations

- 5+
- Digital literacy
- Understanding/follow commands
- Fine motor ability to use alligator clips
- Symbolic Representation
- Imaginative Thinking

### Objectives of Activity:

- Electricity Concepts  
(resistance, conductors)
- Circuits
- Engineering
- Introduction to  
Coding/Programming
- Critical Thinking
- Problem Solving
- Scientific Method