



Add Makey Makey Extension

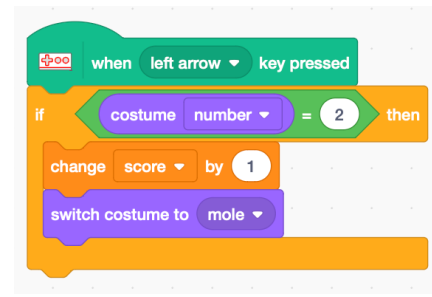


Makey-Mole

Whac-a-Mole with an electric hammer.

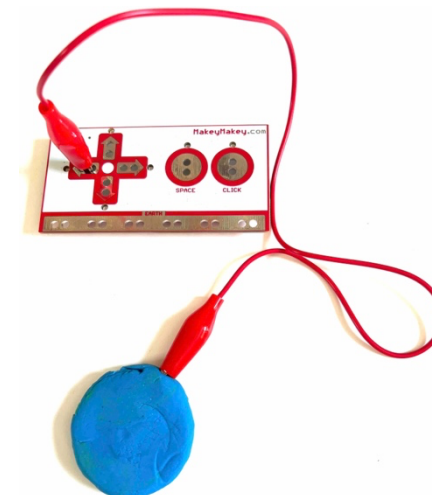
Create your Scratch **Whac-a-mole** game first.

- Add the Makey Makey extension
- In the first mole change **When this sprite clicked** to **when Makey key pressed**.
- You want three moles side by side.
- For each mole select:
 - first mole is **left arrow**
 - Second mole is **up arrow**
 - Right mole is **right arrow**



*Now make three play-doh buttons
(Play-Doh conducts electricity!)*

- Take three blobs of Play-Doh and roll them into balls using the palm of your hand.
- Squish the Play-Doh balls into a flattish 'pizza' with the base of the tub.
- Squish a crocodile clip into each button and connect them to the three Makey inputs.
- Put the anti-static wrist-strap on the hand you want to play with.
- Connect the wrist-strap crocodile clip to earth.



The hammer has a copper strip that completes the electric circuit.

When a mole appears, you must whack its Play-Doh button with the mallet.

An electrical circuit is created from the Makey input, through the Play-Doh button, along the mallet to your hand, through your body and down the wrist-strap to earth.



Materials:

- **Makey Makey**
- **Tubs of Play-Doh**
- **Anti-static wrist straps.**
- **5mm wide Self Adhesive Copper Foil Tape**
- **Mini wooden mallets**

Prepare the wooden mallets by sticking a single length of copper foil along the length of the handle and around both faces of the mallet head.