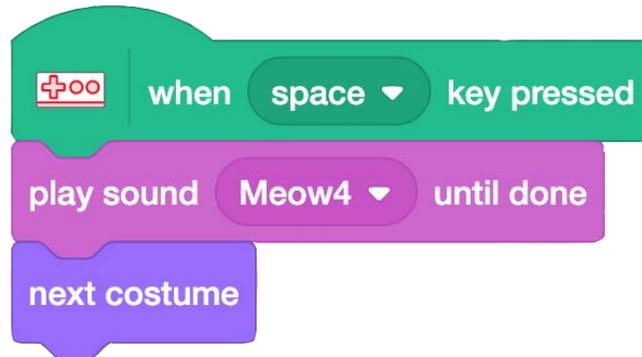# Getting Started with

Makey Makey® & Scratch

Part I: Setting up Scratch

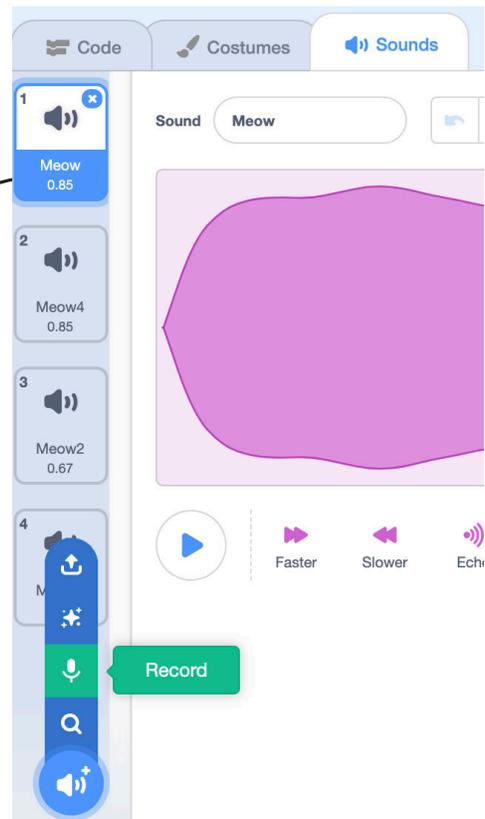### 1. Build this program to play a sound when you press the space key

when **space** ▾ key pressed

play sound **Meow4** ▾ until done

next costume

try it at
https://scratch.mit.edu/

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2. Try some other keys and sounds

when **left arrow** ▾ key pressed

♪ play note **60** for **0.25** beats

when **up arrow** ▾ key pressed

♪ play drum **(1) Snare Drum** ▾ for **0.25** beats

♪ rest for **0.25** beats

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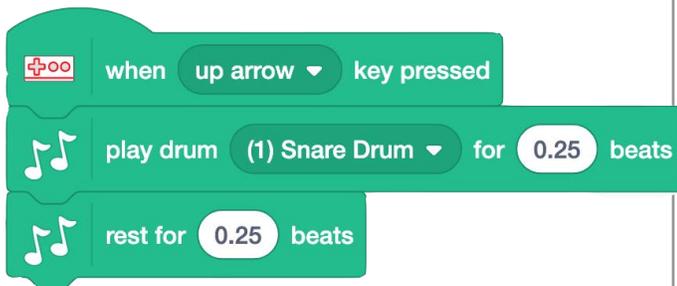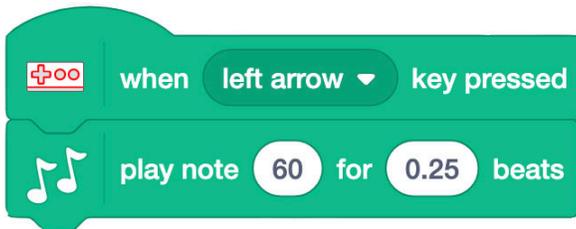
3. Record your own sounds

Click on the sounds tab

Click the mic to record a new sound

🖥 Code ✏ Costumes ◀)) Sounds

1 ◀)) Meow 0.85

Sound Meow

2 ◀)) Meow4 0.85

3 ◀)) Meow2 0.67

4

▶ ▶▶ Faster ◀◀ Slower ◀)) Echo

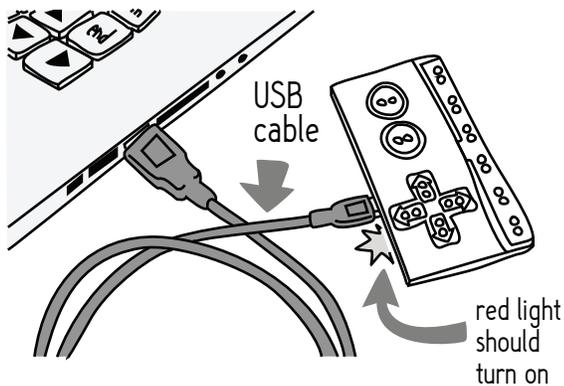🎤 Record

Getting Started with

Makey Makey® & **SCRATCH**

Part II: Setting up MaKey MaKey

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1. Plug board into computer

USB cable

red light should turn on

2. Close any pop-ups

INSTALL DRIVERS? DO SETUP?

YOU DON'T NEED TO!

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3. Connect yourself to EARTH

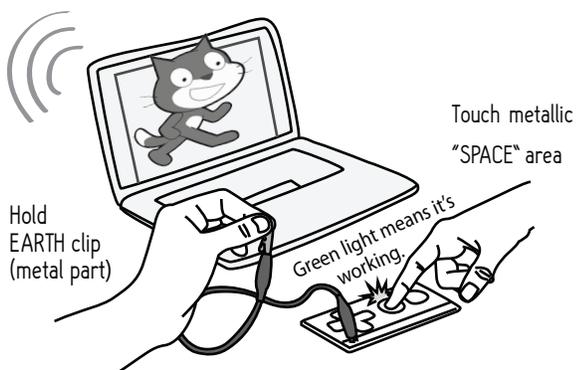Alligator clip into "EARTH"

Hold the metal part.

(Tip: Removing cover makes clip easier to hold)

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4. Try it with Scratch

Hold EARTH clip (metal part)

Touch metallic "SPACE" area

Green light means it's working.
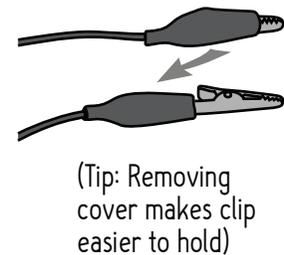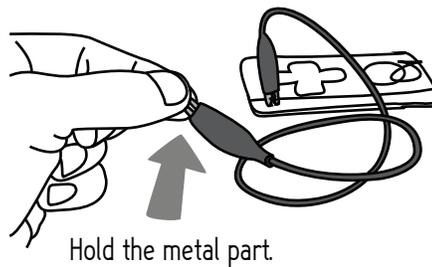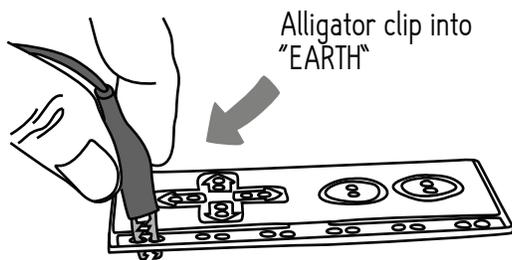
Your computer should think "space bar" was pressed. If not, try pressing more firmly or licking your finger.

5. Connect everyday objects

Hold metal earth clip

Clip an object to the board
Try metal, food, or play-doh

Add craft materials and make a musical instrument out of **anything!**

Touch object to complete a circuit