# Which Wiggle?!

## Use physical programming & crafts to create a highly interactive game with PICO crickets

**TINKER TIL IT WORKS!**

### Step 1

**Create!** the basic "**Which Wiggle?!**" game
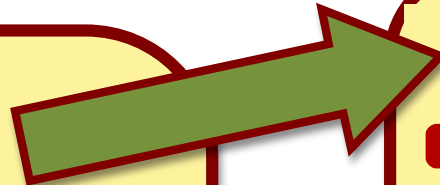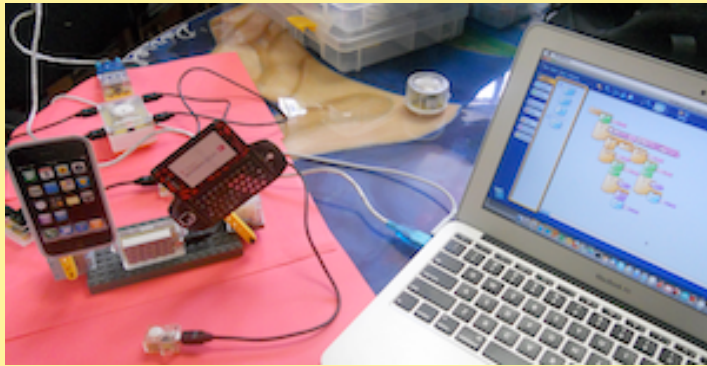


### Step 2

**Change the Program!**

Change timing of the wiggles!

Change rotation signs played!

**TINKER!**

### Step 3

**Change the Hardware & Crafts!**

Replace button sensor to sound or light sensor!

Change craft pieces!

What will you need to change in the program to make these work?

**TINKER TIL IT WORKS!**

## Inquiring minds want to know:

Can Pico Cricket motors rotate at different speeds and in different directions?

Is it possible to have four motors and one input in a Pico Cricket project?

Can a Pico Cricket play MP3 music files you choose as an output?

**What you need:** Computer with Pico program installed • Legos • Pico Kit (see cheat sheet) • Pictures 4 Wiggling! • Tape • Scissors • Cardboard • Colored Pens & Crayons