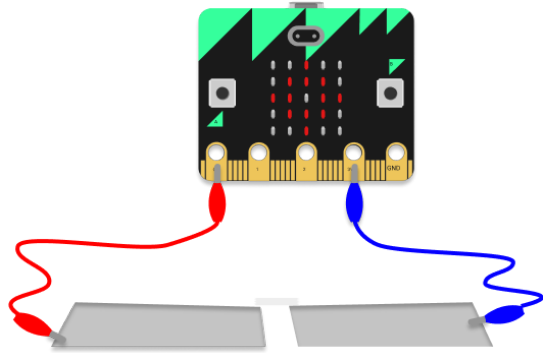


# Build a Button

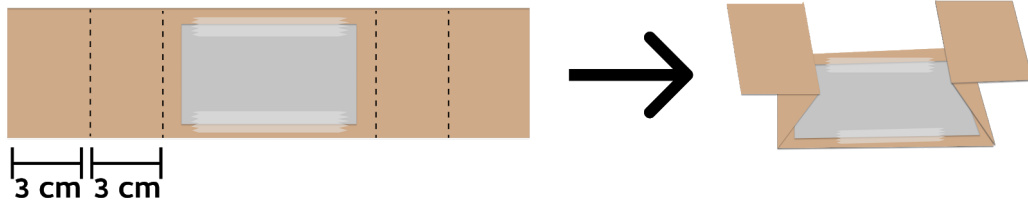
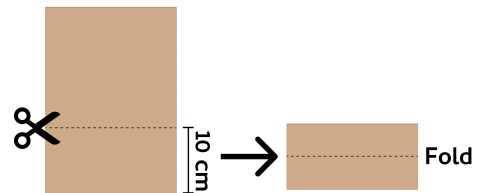
## Build the broken circuit

1. Get 2 alligator clips, connect one to **Pin 0** and the **3V Pin**.
2. **Connect** the other ends of the alligator clips to 2 pieces of aluminum foil.
3. **Stick** those to the table so there is a gap in the middle.



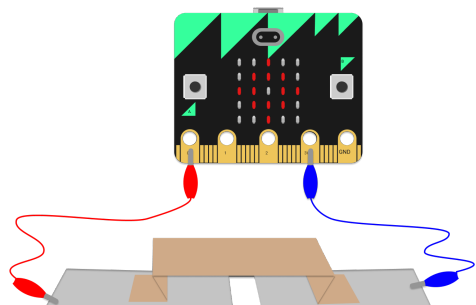
## Build the button

4. **Get** an A4 piece of paper.  
**Cut** a 10cm wide strip.  
**Fold** it in half long ways, for added strength.
5. **Take** the folded strip.  
**Stick** aluminium foil to the center.  
**Crease** the paper to make the button shape.



## Add the button

6. **Place** the button on the broken circuit.  
**Align** it so that when you squish the button the aluminum patch closes the circuit.  
**Stick** down the button
7. **You're ready to try your code on the Micro:Bit!**



## What next?

**Now that you've made one button think about other cool circuits you can make!**

Can you make a twist, pull, flick or spin like the original Bop It game you could buy?

**What other ideas can you create?**