



Squishy circuits are a perfect mix of tech and art and materials you use to craft are easily accessible. Just whip up two types of moldable dough in your kitchen and start making magic.

Battery packs, LEDs, buzzers, motors, and more will come into play later, depending on what you build.

CONDUCTIVE DOUGH RECIPE....LET'S COOK!!!

Mix 240 ml water, 120 g flour, 75 g salt, 3 tablespoons cream of tartar, 1 tablespoon vegetable oil and some drops of food colouring in a pot over medium heat.

Stir continuously as the mixture boils and thickens, and keep on stirring until it forms a ball in the pot's centre. Let it cool slightly and knead it on a floured surface until it's nice and smooth. Store it in an airtight container; it will stay malleable for weeks.



NOW COOK THE **INSULATING DOUGH**

To make complicated circuits, you need a non conductive dough, too.

Mix 120 g flour, 100 g sugar, and 3 tablespoons vegetable oil in a bowl. Then incorporate up to 120 ml distilled water in tiny increments (about one tablespoon at a time) until the dough forms a cohesive lump. Knead it in a little more flour until it's easy to mold with your hands. You can store this dough just like its conductive doppelganger.