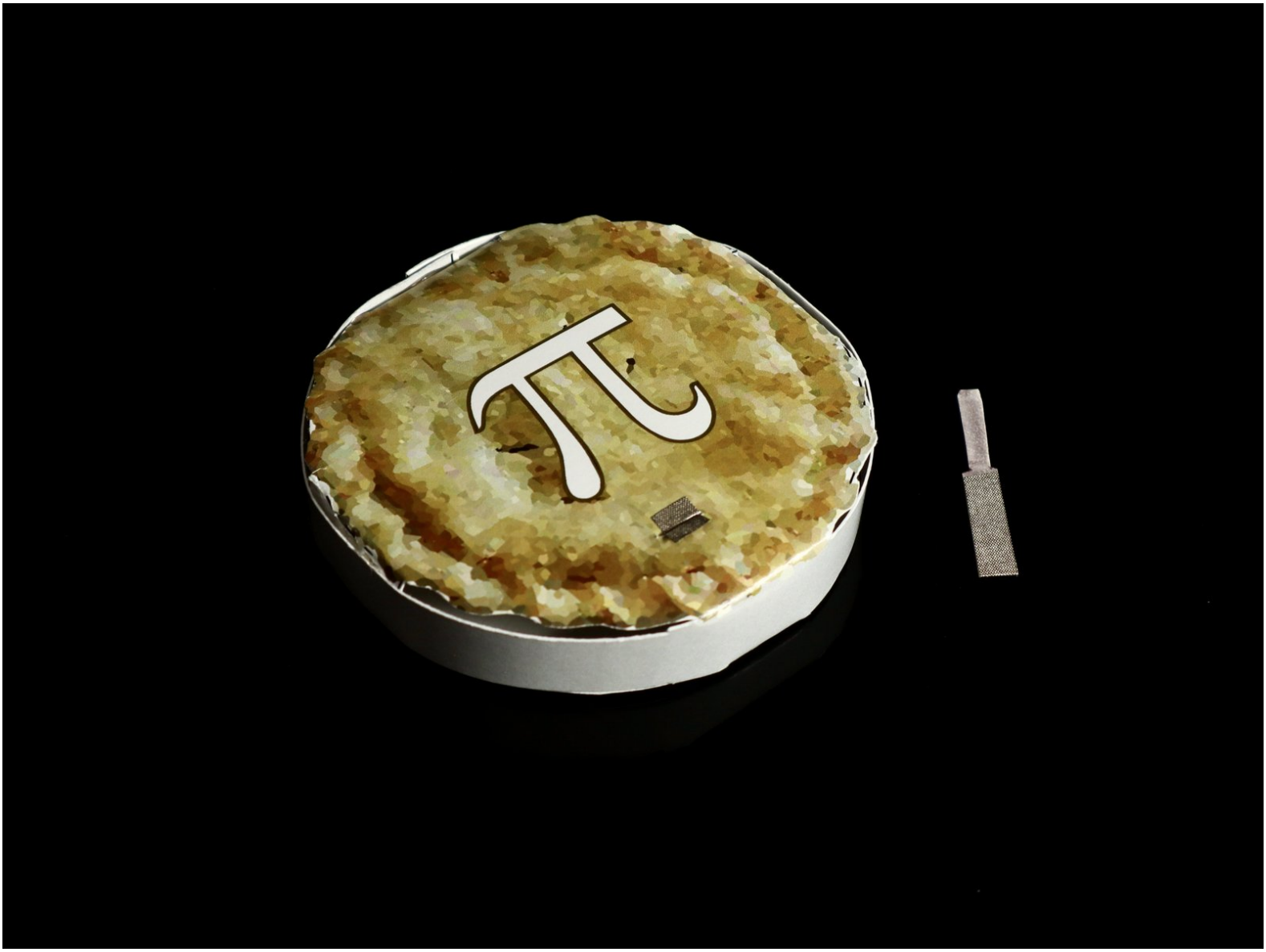
Pi Pie

Celebrate Pi day...by using a few basic circuit components and our template for this Pi Pie vibrobot!

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INTRODUCTION

Celebrate Pi day...by using a few basic circuit components and our template for this Pi Pie vibrobot!

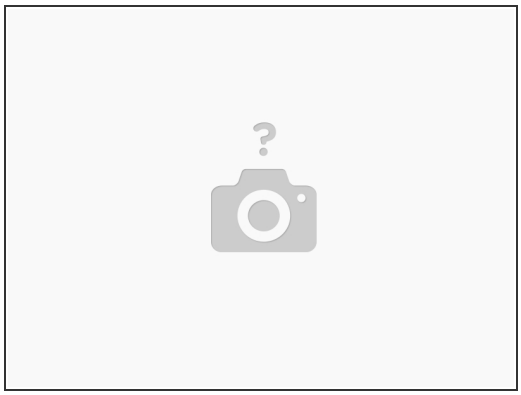
TOOLS:

- Scissors (1)
- Hot Glue Gun (1)
- X-ACTO Knife (1)

PARTS:

- Origami Circuits Kit (1)

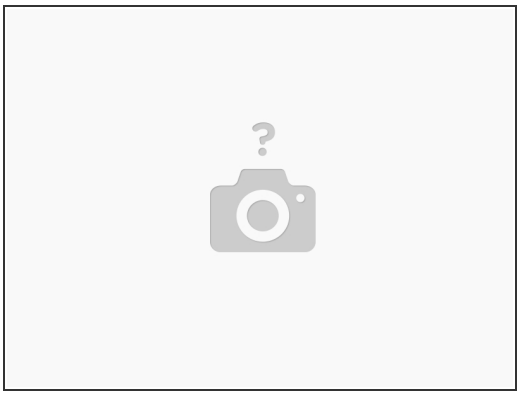
Step 1 — Pi Pie



- **Gather materials** listed in details section.
- **Print out template** (double-sided).
- **Snip away and save instructions** portions of the template so you can follow them after cutting project out.
- **Cut around perimeter of Pi Pie** project itself (including fork key).
- **Follow instructions to assemble circuit**, taking care to use the **tape loop** under your battery and to prepare the **slit** as indicated on the circuit assembly instructions.

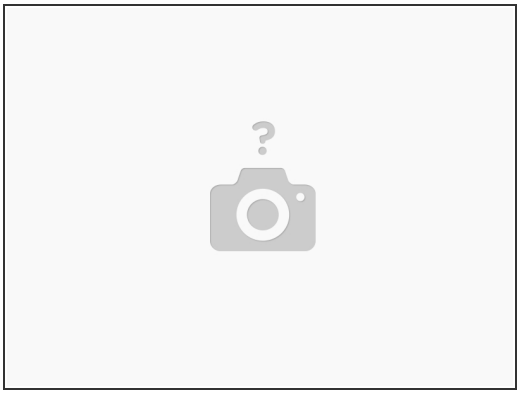
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Step 2



- **Use a pencil to curl** long grey "pie plate" rectangle into a generally curved shape.
- **Fold upper tabs down** away from the rest of the pie. **Fold lower tabs upward** away from the instructional text.
- **Fold** where pie meets pie plate wall and where pie plate bottom meets pie plate wall.

Step 3



- **Apply hot glue** to one set of tabs at a time and wrap/press pie plate wall to each set of tabs as you work around the circumference of the pie.
- Follow instructions to **complete the fork key**.
- **Insert fork key** (Maker Tape end first) into the slit that you prepared as part of your circuit assembly instructions.