Happy Birthday (with Cake!) Card

Happy Birthday! Celebrate with paper circuits and this simple light-up card featuring a birthday cake. There are two different cake designs.

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INTRODUCTION

Happy Birthday! Celebrate with paper circuits and this simple light-up card featuring a birthday cake. There are two designs, each in full color and black & white which can make a great coloring activity.

You can make this project (and many more!) with our **Paper Circuits Kit**.

TOOLS:

- Scissors (1)

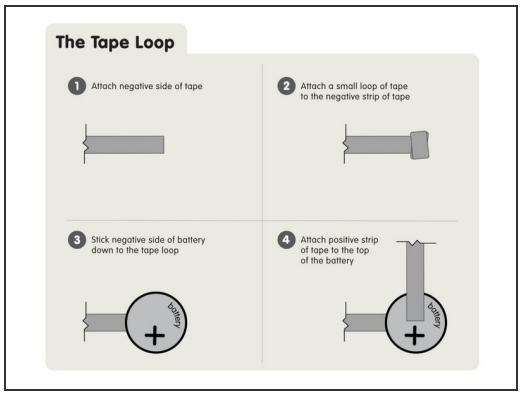
PARTS:

- Paper Circuits Kit (1)

Step 1 — Make Your Card







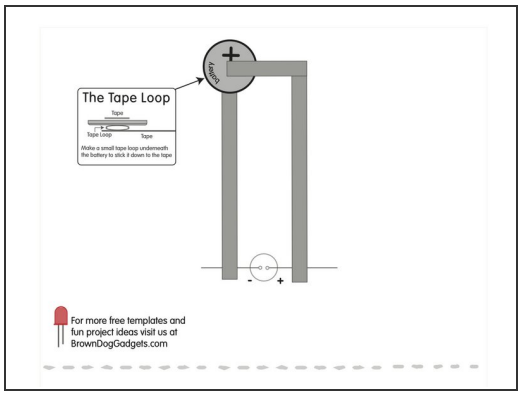
- In general build this project in this order:
  - Print out the full-color card, or print out the black and white card, and color/decorate as desired.
  - Bend over the LED legs 90 degrees.
    - ⓘ Make sure you bend the legs the right way to match up with the polarity on the inside of the card.
  - Poke holes through the front of the card for LED legs.
  - On inside of card, bend legs down flat against paper.
  - Add Maker Tape and battery to complete your circuit.

ⓘ Note: If you are using thicker paper (such as cardstock) we recommend using a large safety pin to poke the holes in the paper to put the LED legs through.

Step 2 — Tips







- There are two designs and each has a full color version and a black & white version that can be a fun coloring activity.

ⓘ To "turn off" the LED you can just peel back the tape from the top of the battery.

Enjoy your card!