

Circuits (3-4)

Activity Supplies

REQUIRED:

- 6 – [3V coin batteries, size CR2032](#)
- 3 – [3V coin battery pack with switch, holds 2 size CR2032 batteries](#)
- 4 – [Clear LED bulbs, 5mm](#)
- 2 – [Mini DC motor with wires, 5V](#)
- 1 – Paper or plastic plate, any size
- 1 roll – Aluminum foil (will need around 2 feet)
- 4 sheets – Dark color construction paper or cardstock
- 1 – Cardboard square, approximately 4 inches by 4 inches
- 1 – Sharpened pencil or bamboo skewer or toothpick (for poking holes in paper)
- Scissors
- Tape, scotch/clear
- Tape, duct or electrical
- Pencil with eraser and paper for taking notes

Pre-Program Prep

- 1 – Wire stripper

Adult or guardian, please strip 1/2" of wire coating off the ends of the wires on the battery packs and DC motors prior to the program.

Example:



Shopping List for some items that may not be easily available at your local store!

https://www.amazon.com/hz/wishlist/ls/256JKL5EM5E6U?ref=wl_share