Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Materials:

* [DC 9v motor](https://www.amazon.com/uxcell-a12122600ux0382-8000RPM-Magnetic-Cylindrical/dp/B00B0QOUK4/ref%3Dpd_lpo_vtph_60_bs_t_1?_encoding=UTF8&psc=1&refRID=QCKHP0R9WSS7QM6G1M5M)
* AA battery and [wired batter pack](https://www.amazon.com/TOOGOO-Single-Battery-Holder-Storage/dp/B074K5F6GM/ref%3Dsr_1_3?s=electronics&ie=UTF8&qid=1518811736&sr=1-3&keywords=AA+battery+single)
* Plastic cup or other light material
* CD or other design
* Painter’s tape
* Glue gun and glue sticks

# Design choices affect how your battlebot will move (circles, lines, narrow range or wide range)

1. Consider where you secure the short piece of glue stick on your motor
2. Consider where you mount your battery

# Draw your design based on the materials you will build with:

What designs works for your battlebot?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What designs would you change next time?

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What did you enjoy about this project?

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