

Wamego Technology Center



CREATORS SHOW & TELL

Questions?

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Your project is to make a creation with your Arduino and then show & tell about it at our event at Iron Clad.

Arduino Robotics Instructions

Instructions link: <https://drive.google.com/open?id=10EHe8gM0LPnIoA-GOrPjAqHL-QQDGjzk>

Arduino Robotics Starter kit is an excellent way to explore many aspects of robotics. The kit includes:

- an Arduino Uno - the "brains" of a robot
- a stepper motor and motor driver -- to move the robot
- numerous LEDs and lights to jazz up the robot
- Photosensors - so the robot can "see" both visible and infrared light
- Ultrasonic range-finder--- so the robot can tell how far it is from things
- LCD display -- so the robot can communicate with you
- A touch sensor - so the robot can feel things
- a thermosensor - so the robot can tell hot from cold
- and many other switches, knobs, and electronic components to make the whole thing work
- Instructions are included in the kit.

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