



# Evo Robot Maker Kit

## Guide

Teach yourself to code Evo two ways: online with OzoBlockly, or screen-free with Color Codes. OzoBlockly, powered by Google's Blockly, has five skill levels from beginner to master coding. Color Codes, made with markers on paper, teach basic STEAM skills, critical thinking, and debugging.

### Starting Out

Evo Bot has two primary ways that you can code; Color Codes and OzoBlockly.

**Color Codes** – You will need white paper, a red, green, blue, and black marker, and the Evo Bot. The first step is to calibrate your robot, which you do by drawing a solid black circle that is slightly bigger than the robot's base. Place the robot over the solid black circle, then press and hold the power button for a few seconds. A green light means it calibrated successfully and a red light means to try again. To draw a color code, start with a straight black line and then use the colored markers to draw short patterns of color. Refer to the quick start guide for patterns to try!

**OzoBlockly** – You will need a computer or smart device and your Evo Bot for this coding method. Coding information can be found in the quick start guide and online here: <https://ozobot.com/ozoblockly>.

### Additional Resources

You should be able to find all you need about using the Evo robot on the Ozobot Website:

<https://ozobot.com/>

### Troubleshooting

If you experience problems, try searching the Ozobot knowledge base at:

<https://ozobot.com/support/faq>

You may also contact the Reference Desk at [cvref@wcpl.lib.oh.us](mailto:cvref@wcpl.lib.oh.us).

## Feedback

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