

## Getting Started

**You will need:**  
Ozobot Bit  
Tablet or Computer

### To program:

- Go to [ozoblockly.com](http://ozoblockly.com) on your computer or tablet.
- In the OzoBlockly Editor, choose a mode and start to drag and drop blocks.
- Load your program onto Ozobot. (See instructions below)

### To learn and play:

- Play the OzoBlockly games ([games.ozoblockly.com](http://games.ozoblockly.com))
- Check out the examples and challenges in the right pane of the OzoBlockly editor.
- Go to Ozobot's STREAM education website ([ozobot.com/learnzone](http://ozobot.com/learnzone)) to download lessons, activities and other instructional materials.

### To get help:

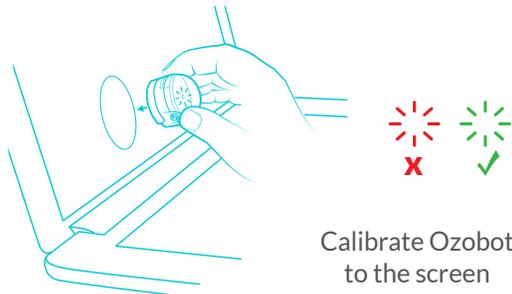
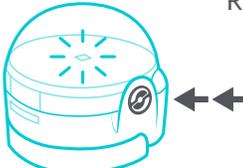
- For help with specific blocks, see the reference guide in the right pane of the OzoBlockly editor.
- See calibration and loading help by pressing the "Help" button in the lower left of the opened load tab.

### To share:

- In the OzoBlockly editor, save your program using the save icon at the lower right to download the file, then share with friends.
- Share with us by sending your program to [OzoEDU@ozobot.com](mailto:OzoEDU@ozobot.com)

### To load and run:

*Click "Help" button in editor for complete instructions*

<p><b>1</b></p>  <p>Press "Load Ozobot" and the load tab will come up from the bottom of the screen</p>	<p><b>2</b></p>  <p>Calibrate Ozobot to the screen</p>
<p><b>3</b></p>  <p>Load program to Ozobot.</p>	<p><b>4</b></p>  <p>Run program by double pressing Ozobot's on/off button.</p> <p>Note: If you are using a printed or drawn map, be sure to calibrate Ozobot on the paper before running program.</p>

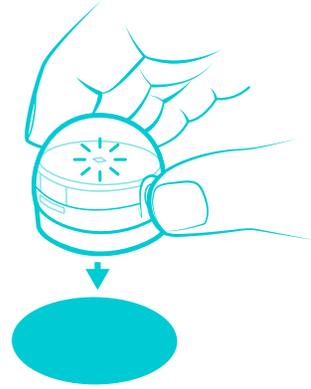
Tips: Calibration

1



Hold down the power button on Ozobot for 2 seconds until the LED light turns white.

2

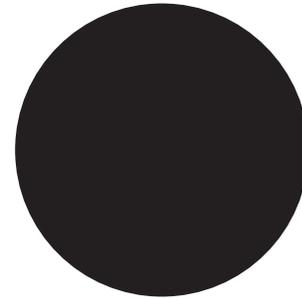


Quickly Place Ozobot in the middle of the black calibration dot.

3



Ozobot will move forward and blink green, which means it has successfully calibrated. Start over if Ozobot blinks red.



Use this black dot to calibrate.

Tips: Drawing Lines



X

Too Thin!



X

Too Thick!



X

Inconsistent!



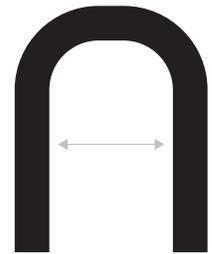
✓

Just Right



X

Too Close!



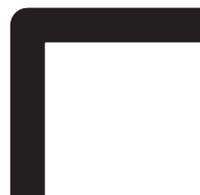
✓

Just Right



X

Too Sharp!



✓

Just Right



✓

Just Right

**Tips: Drawing Codes**



**X**  
Codes on colored lines



**X**  
Different sizes



**X**  
White spaces



**X**  
Overlapping colors

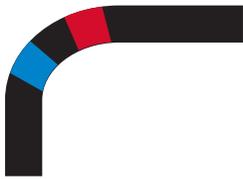


**X**  
Too dark

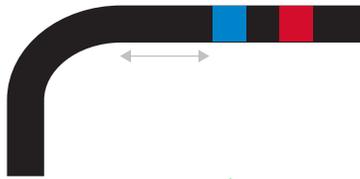


**✓**  
Codes on black lines

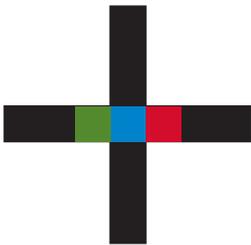
**Tips: General**



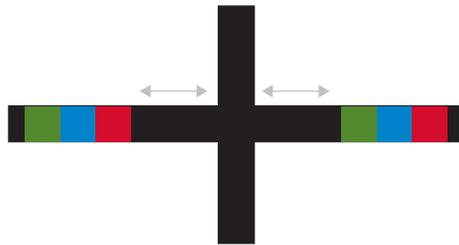
**X**  
No codes on corners!



**✓**  
Keep codes on straight lines away from corners



**X**  
Too close!



**✓**  
Place codes away from intersections



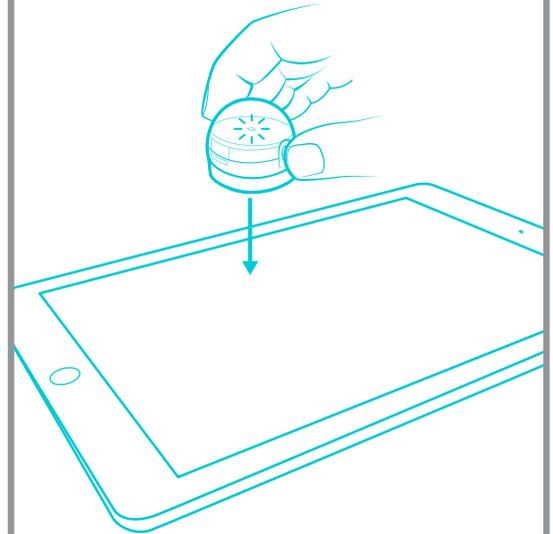
**✓**  
All other codes need black line before and after



**✓**  
2 color codes need to be at line end

**Tips: OzoDraw**

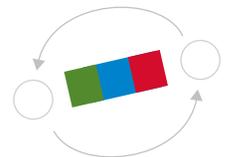
Before playing on a tablet or smartphone, you need to calibrate to the digital screen. Follow the calibration instructions in the "Ozobot Tuneup" section of our apps.



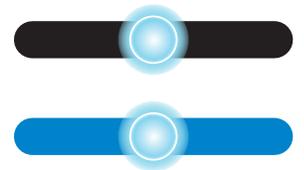
Flash Codes



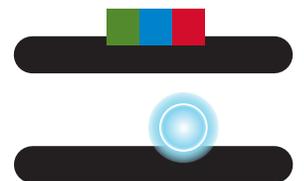
Two-finger touch to rotate



**✓**  
Flash Codes will work on colored lines



**X**  
Not aligned to path



To delete code, tap and drag code off screen

