



# Device & OzoBlockly Setup

## For Students

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### 1 Computers

Chromebooks, Apple Mac laptops/iMacs,  
and Windows 10 computers

- a How To Load an OzoBlockly Program with Bluetooth

### 2 Tablets

iOS and Android tablets

- a How To Flash Load an OzoBlockly Program

# Computer Setup

For Students

## 1 Gather materials.



**Ozobot Evo robot,**  
fully charged



**Chromebook, Apple Mac  
laptop/iMac, or Windows 10  
computer**

[See Compatibility Chart](#)



**Your Assignment**

Your teacher may share  
your assignment:

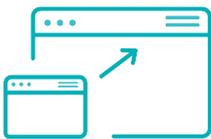
- in class
- with a link



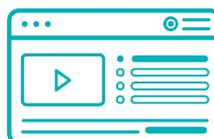
**2 Turn Bluetooth on.**  
In your computer's settings,  
make sure Bluetooth is  
turned on.



**3 Open OzoBlockly.**  
Go to [ozoblockly.com/editor](https://ozoblockly.com/editor),  
using either the Google Chrome  
or Microsoft Edge browser.



**4 Expand your window to full  
screen.** The minimum screen  
size is 1024 px wide.



**5 Follow the instructions in your  
Ozobot assignment.** Instructions  
could be:

- direct from your teacher
- in a video
- in an Activity Guide sheet

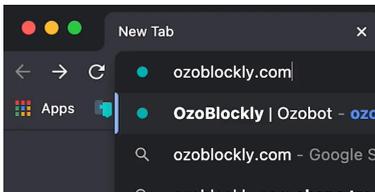
**6** When you're ready to load your  
program to Evo, see steps for  
[How To Load an OzoBlockly  
Program with Bluetooth.](#)

### **Important: Check Evo for updates**

Like a smartphone or tablet, Evo has regular  
updates. To check Evo for updates, go to  
[ozobot.com/evo-update](https://ozobot.com/evo-update).

# How To Load an OzoBlockly Program with Bluetooth

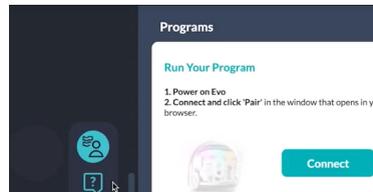
For Evo and a computer (Chromebook, Apple Mac laptop/iMac, or Windows 10 computer)



1

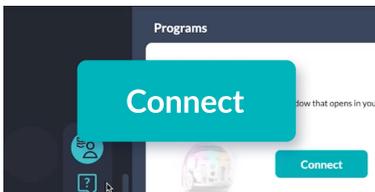
Open OzoBlockly. Go to [ozoblockly.com/editor](https://ozoblockly.com/editor) and create your program.

Hint: to open a program you saved with a Share Code, go to Programs (on the right of side of your OzoBlockly editor) and click "Open Program" then "Enter Share Code."



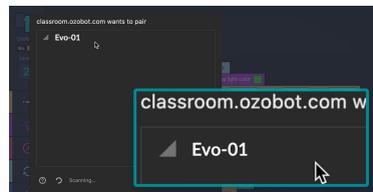
2

Go to Programs (on the right of side of your OzoBlockly editor).



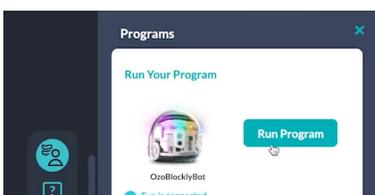
3

Under Run Your Program, click "Connect".



4

A new window will open in your browser. In the window, select your Evo and click "Pair".



5

**Run Program:** In Programs, click "Run Program" and watch Evo go!

Hint: to save your program, go to Programs and click "Share." That will generate a link and Share Code. You can use either to open your saved program later.

## Troubleshooting:

- If you're unable to connect to your Evo, check that you're using a compatible computer and browser. [See Compatibility Chart.](#)
- If you're still unable to connect, follow the steps for [How To Flash Load an OzoBlockly Program.](#)

# Tablet Setup

For Students

## 1 Gather materials.



Ozobot Evo or Bit robot, fully charged



iOS/Android tablet

[See Compatibility Chart](#)

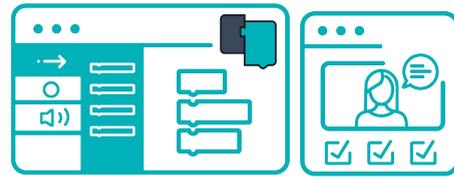


Your Assignment

Your teacher may share your assignment:

- in class
- with a link

## 2 Open OzoBlockly.



Open your tablet's browser and go to [ozoblockly.com/editor](https://ozoblockly.com/editor).

## 3 Follow the instructions in your Ozobot assignment.



Instructions could be:

- direct from your teacher
- in a video
- in an Activity Guide sheet

## 4



When you're ready to load your program to Evo, see steps for / [How To Flash Load an OzoBlockly Program](#).

# How To Flash Load an OzoBlockly Program

For Evo with tablets and non Bluetooth-enabled computers, and for Bit with any device



①

**Open OzoBlockly.** Go to [ozoblockly.com/editor](https://ozoblockly.com/editor) and create your program.

Hint: to open a program you saved with a Share Code, go to Programs (on the right of side of your OzoBlockly editor) and click “Open Program” then “Enter Share Code.”

②

Select “Flashing” on the bottom of your screen.

③

**Calibrate Ozobot to the screen:**

- Set screen brightness to 100%.
- Press your bot’s power button until Ozobot blinks white.
- Release power and hold your bot up to the white Ozobot-shaped space on the OzoBlockly screen (making sure your bot is still powered on).

④

Ozobot will repeatedly blink **green** while loading. If it blinks **red**, press CANCEL and try again.

⑤

**Run Program:** Double click Ozobot’s power button to see your program in action!

Hint: anytime you make a change to a program, you’ll need to flash load again. To save your program, go to Programs and click “Share.” That will generate a link and Share Code. You can use either to open your saved program later.

## Troubleshooting:

- Make sure your screen brightness is set to 100%.
- During calibration, hold Ozobot over the white Ozobot-shaped calibration spot. Press and hold the bot’s power button for ~2 sec. until Ozobot blinks white. Your bot will quickly blink **green** when calibration is successful.