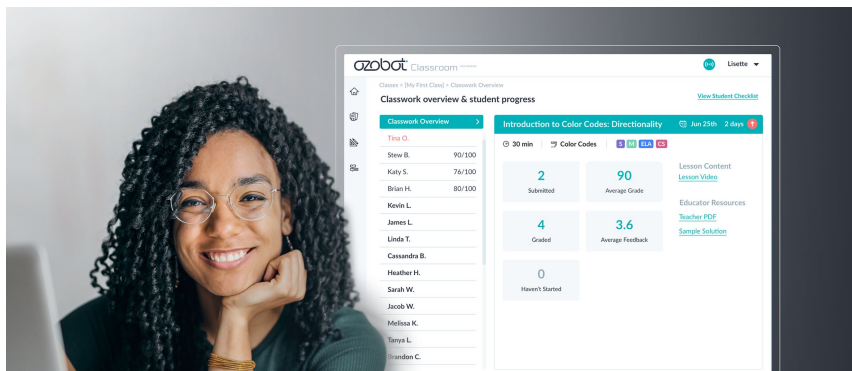




Get Started Guide

For Educators



Ozobot Classroom makes it easy to get bots ready, complete teacher training, and find standards-aligned lessons for CS, STEAM, and core subjects.

Let's get started.

| | |
|---|----|
| What You'll Need | 2 |
| Update & Name Ozobot Evos | 3 |
| Complete Lessons with Your Students | 7 |
| • "My students use computers/Chromebooks" | 7 |
| • "My students use tablets" | 9 |
| Complete Teacher Training | 11 |

What You'll Need

For Educators

Your Ozobot(s):



Evo Educator Entry Kit

1 Ozobot Evo, charger, Color Code markers, and teacher training

Or...



Evo Classroom Kit



12 or 18 Ozobot Evos



1 Charging base
Charges up to 18 bots at once



1 Classroom Communicator
Boosts Bluetooth for updating and renaming bots



12 or 18 Color Code Markers

- **Compatible computer** (including Chromebooks) with the Chrome or Edge browser
See [Compatibility Chart >](#)
- **Bot label stickers** (use labels from your Classroom Kit or Avery 1/4" round stickers)

For Students

In-person learning



Ozobot Evos
Recommended: 1 bot per 2-3 students



Color Code Markers

Remote learning

Included in the Hybrid program

A black carrying case for the Evo Student Pack, open to show the charging base and a small Ozobot Evo robot inside.

1
per student

Evo Student Pack
1 Evo, Color Code Markers, Charging cable, Protective case

Send Packs home, plus email a [Get Started Guide for Students & Parents \(ES\)](#) to each household.

- **Compatible computers or tablets** (including Chromebooks). See [Compatibility Chart >](#)

Before you distribute Ozobot Evos to students or start a lesson, make sure all bots are updated, named, and labeled.

Update Multiple Evos



Before you begin:

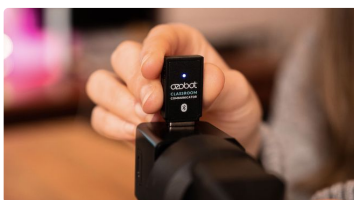
Make sure you have:

- A compatible computer (including Chromebooks) with the Chrome or Edge browser.
[See Compatibility Chart >](#)
 - Disable auto screensaver/sleep settings, which can interrupt updates.
- Ozobot Evos, Classroom Communicator, and charging base
 - Place all devices on the same desk, or no more than 5 ft from each other.
 - Turn off all other bots in the area (up to 75 ft). The Communicator updates a maximum of 18 Evos at a time.



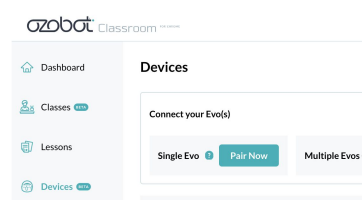
1

Plug Evos in to charge using the charging base or individual USB charging cables. LEDs will flash **green** while charging.



2

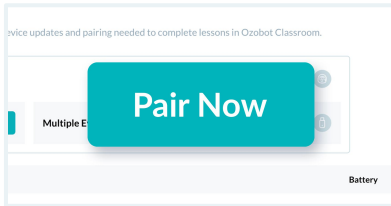
Plug Classroom Communicator into a powered outlet (phone or tablet charger or powered USB hub).



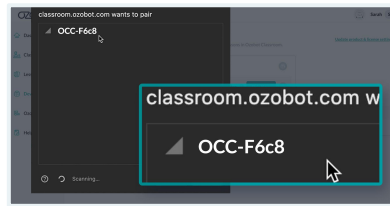
3

Go to Classroom's Devices page:
classroom.ozobot.com/devices

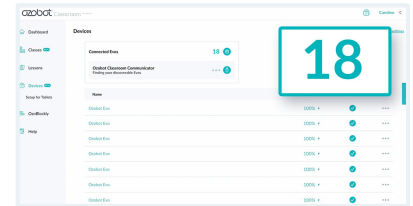
Update Multiple Evos (cont.)



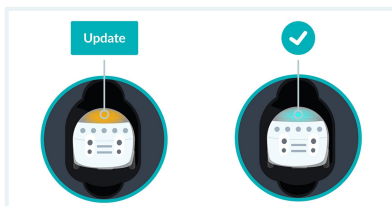
- 1 Click 'Pair Now' next to 'Multiple Evos + Classroom Communicator' and follow the instructions on screen.



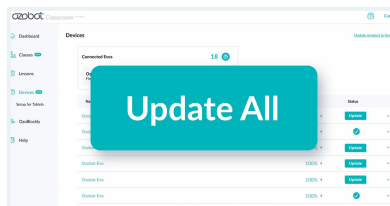
- 2 Select your Communicator (named "OCC-xxxx" in the pairing window, then click 'Pair'.



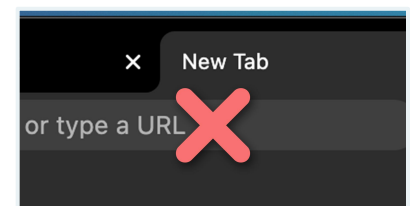
- 3 Up to 18 Evos will appear on the Devices page as they connect (~1 min)*. Once connected, they'll stop flashing green.



- 4 Evos that need to update:
 - Top LED: orange
 - Status: Update
 Evos that are already up to date:
 - Top LED: green
 - Status: ✓

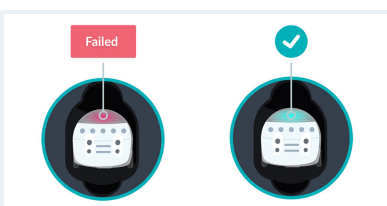


- 5 Click 'Update All' at the top of the list. An estimated time for the update to complete will appear. Avg. update time: 4-6 min/bot



- 6 **Important:** During the update, do not leave the Devices page. Keep the browser window visible and on top of other windows.

LEDs will show progress.
[See LED Color Key \(p. 6\)](#)



- 7 Evos that updated successfully:
 - Top LED: green
 - Status: ✓
 Evos that failed to update:
 - Top LED: red

Troubleshooting Tips

If any Evos fail to update, start over at Step 1.

WiFi and other signals can interfere with the BLE (Bluetooth Low Energy) connection. If some bots appear as **NOT CONNECTED**:

1. Click Disconnect from the Communicator menu.
2. Once the Devices page has completed loading, refresh the page.
3. Start over at Step 1.

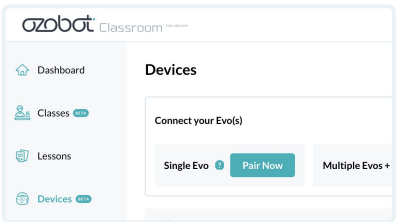
Update Single Evo

Make sure you have:

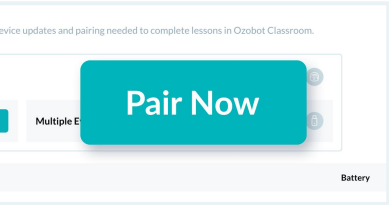
- A compatible computer (including Chromebooks) with the Chrome or Edge browser. [See Compatibility Chart.](#)
- Ozobot Evo and a charger. Turn off all other bots in the area (up to 75 ft).



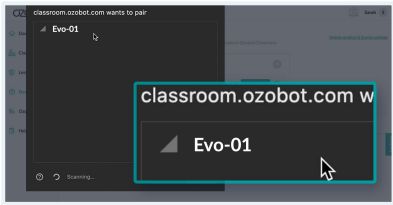
1 Plug Evo in to charge using an individual USB charging cable or charging base. Evo's LEDs will flash **green** while charging.



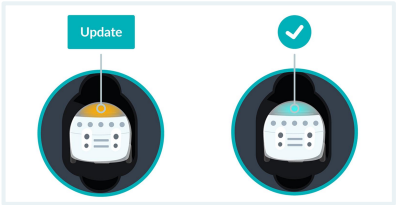
2 Go to Classroom's Devices page: classroom.ozobot.com/devices



3 Click 'Pair Now' next to 'Single Evo' and follow the instructions on screen.



4 Select the Evo in the pairing window, then click 'Pair'.*

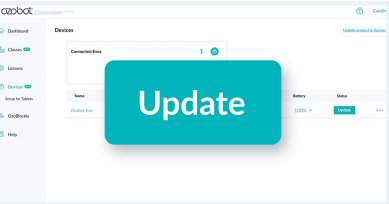


5 If Evo needs to update:

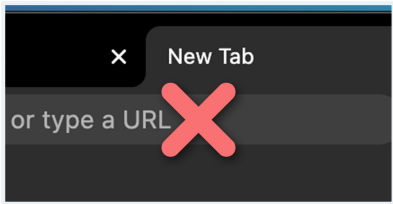
- Top LED: **orange**
- Status: Update

Evo that is already up to date:

- Top LED: **green**
- Status: ✓

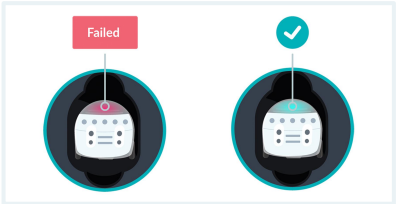


6 Click 'Update' at the top of the list. An estimated time for the update to complete will appear. Avg. update time: 4-6 min/bot



7 **Important: During the update, do not leave the Devices page.** Keep the browser window visible and on top of other windows.

LEDs will show progress. [See LED Color Key \(p. 6\)](#)



8 If Evo updated successfully:

- Top LED: **green**
- Status: ✓

If Evo failed to update:

- Top LED: **red**

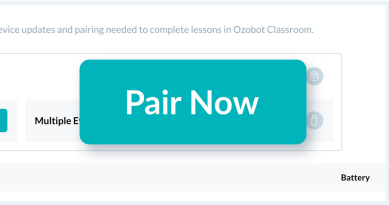
Troubleshooting Tips:

If Evo fails to update, start over at Step 1.

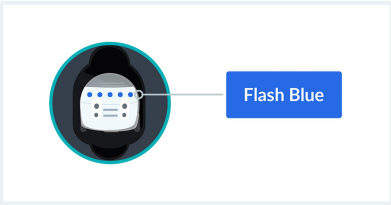
*If Evo does **NOT CONNECT**:

1. Make sure you are using the correct devices and browser. [See full Compatibility Chart >](#)
2. If you're still not able to connect, go to ozobot.com/evo-update to connect and update a single bot.

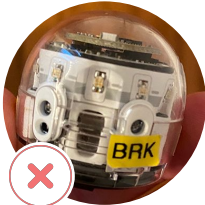
Name Evos



1 Follow the steps to connect to your Evo(s) the same way you would for updates. (p. 3 for multiple Evos, p. 5 for a single Evo).



2 Identify a bot: On the Devices page, click on a bot name. That bot's LEDs will flash blue 4 times.



3 Name a bot:

1. Click on the more options menu next to Status.
2. Click 'Rename'.
3. Type in a new name (e.g. Evo1, Evo2, Evo3).
4. Click 'Save'.
5. The bot you've just renamed will flash blue 4 times.
6. Place a matching label on the bot, avoiding it's sensors.

Using Ozobot Evos In Class

- Before you use Evos in class with students, make sure:
- All Evos are fully charged and updated.
 - All Evos are named and labeled.
 - The Ozobot Classroom Communicator is unplugged and no Evos remain connected to your Educator Dashboard.

Evo's LED Color Key – During Charging & Updates

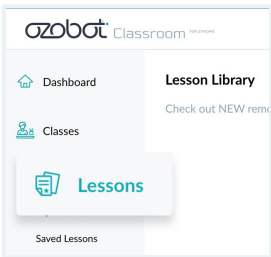
| | Top LED | Front LEDs (5) | |
|--------------------------|---------|----------------|--------------------------------------|
| Not paired | green | flashing green | Charging |
| | green | solid green | Fully charged |
| | red | flashing red | Very low battery, should not be used |
| Paired | orange | off | Need an update |
| | blue | off | In queue for update |
| | green | off | Updated |
| | red | off | Update Failed |
| Paired Update in Process | blue | blue | Updating |
| | blue | green | Update successful |

Complete Lessons with Your Students

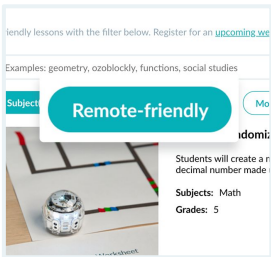
“My students use computers/Chromebooks”

Use a compatible computer (including Chromebooks) with the Google Chrome or Microsoft Edge browser.
[See Compatibility Chart >](#)

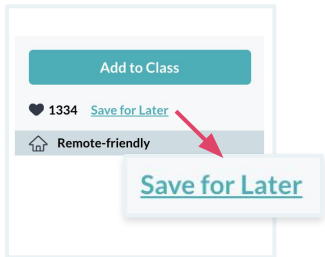
- 1 Go to: classroom.ozobot.com.
- 2 Create an account or sign in.
- 3 Select lessons:



1 Go to **Lessons**.



2 Apply the ‘**Video Lesson**’ filter for lessons with student-facing instructional videos.

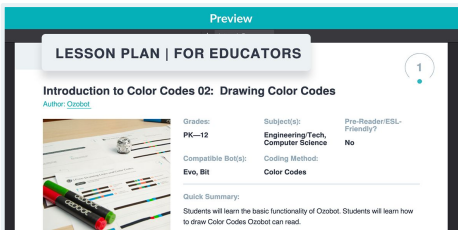


3 Save lessons for later.

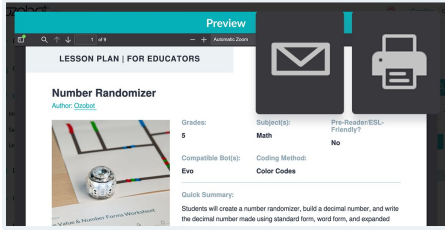
IMPORTANT: All students should start with these 4 introductory STEAM lessons, which introduce Ozobot basics with Color Codes. Introductory OzoBlockly lessons are available as well. From there, explore standards-aligned lessons for Math, ELA, and more.

- [Introduction to Ozobot: Get to Know Evo](#)
- [Introduction to Color Codes 01: Line Following](#)
- [Introduction to Color Codes 02: Drawing Color Codes](#)
- [Introduction to Color Codes 04: Directionality](#)

Steps for in-person instruction



1 After selecting a lesson, review the **Lesson Plan**.



2 Print and distribute any included **Activity Sheets** to students. Guide students using either:

- **Direct Instruction** and **Student Practice** steps
- ...or...
- **Instructional Video** (if included)

All resources can be found in the Lesson Plan.

Complete Lessons with Your Students

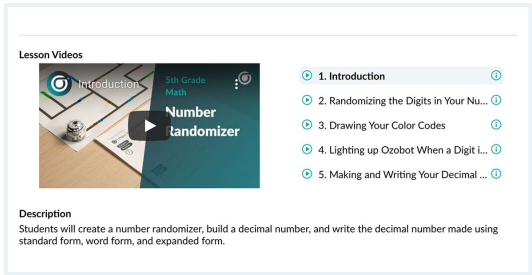
- “My students use computers/Chromebooks”

Steps for remote instruction



1

After selecting a lesson, review the **Lesson Plan**. Recommended: only use Video Lessons for remote settings.



2

Send the following lesson materials to students using your district’s LMS or chosen communication method:

- **Activity Sheets**
- **Instructional Video** or **Student Activity Guide**

All materials can be found in the Lesson Plan.

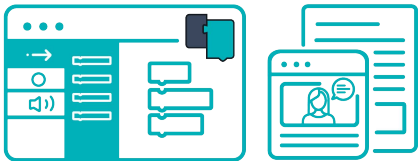


Color Code lessons

Students will need:

- Activity Sheets
- Instructional Video link (for remote settings)

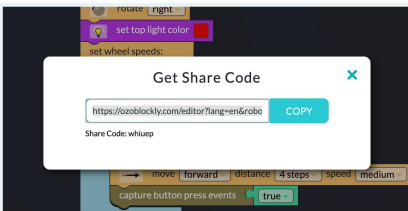
Collect student work by asking students to send a picture/video.



OzoBlockly lessons

Students will need:

- Link to ozoblockly.com/editor
- Activity Sheets (if included)
- Instructional Video link (for remote settings)
- To know how to load code with Bluetooth:
 - [\[Video\] How To Load an OzoBlockly Program with Bluetooth](#)
 - [\[PDF\] Student Devices & OzoBlockly Guide](#)



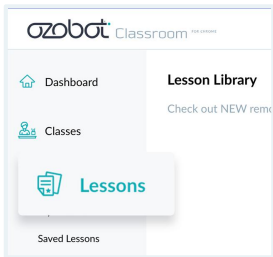
Collect student work by asking students to send an OzoBlockly Share Code or a screenshot of their program.

Complete Lessons with Your Students

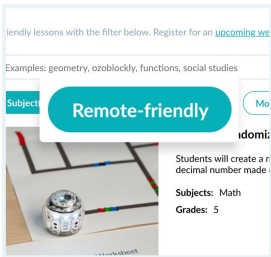
“My students use tablets”

Note: even if your students use tablets, as their teacher you must still use a compatible computer/Chromebook and browser for Setup steps 1-3 below. [See Compatibility Chart >](#)

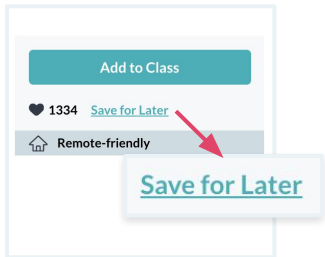
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- 2 Create an account or sign in.
- 3 Select lessons:



1 Go to **Lessons**.



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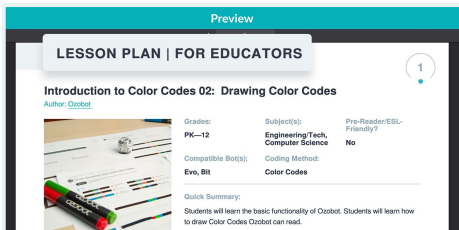


3 Save lessons for later.

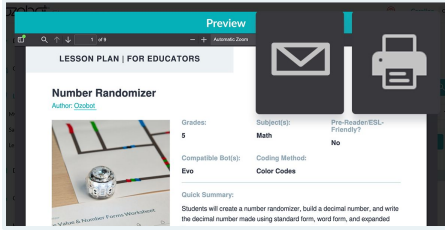
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- [Introduction to Color Codes 01: Line Following](#)
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Steps for in-person instruction



1 After selecting a lesson, review the **Lesson Plan**.



2 Print and distribute any included **Activity Sheets** to students. Guide students using either:

- **Direct Instruction** and **Student Practice** steps
- ...or...
- **Instructional Video** (if included)

All resources can be found in the Lesson Plan.

Complete Lessons with Your Students

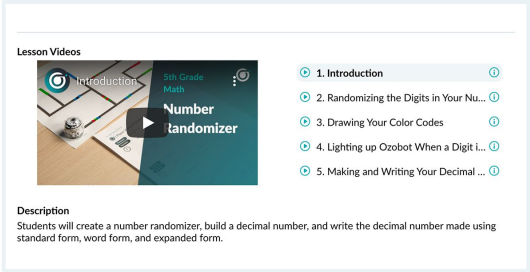
- “My students use tablets”

Steps for remote instruction



1

After selecting a lesson, review the **Lesson Plan**. Recommended: only use Video Lessons for remote settings.



2

Send the following lesson materials to students using your district’s LMS or chosen communication method:

- **Activity Sheets**
- **Instructional Video** or **Student Activity Guide**

All materials can be found in the Lesson Plan.

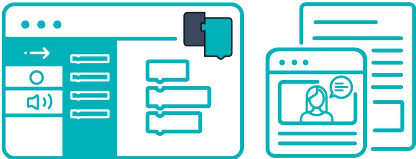


Color Code lessons

Students will need:

- Activity Sheets
- Instructional Video link (for remote settings)

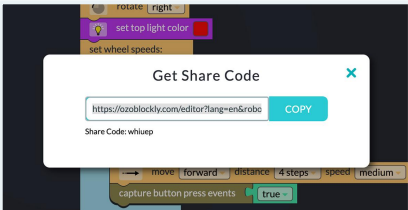
Collect student work by asking students to send a picture/video.



OzoBlockly lessons

Students will need:

- Link to ozoblockly.com/editor
- Activity Sheets (if included)
- Instructional Video link (for remote settings)
- To know how to load code by Flash Loading:
 - [\[PDF\] Student Devices & OzoBlockly Guide](#)

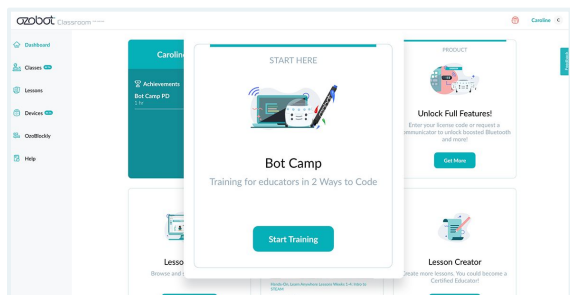


Collect student work by asking students to send an OzoBlockly Share Code or a screenshot of their program.

Complete Teacher Training

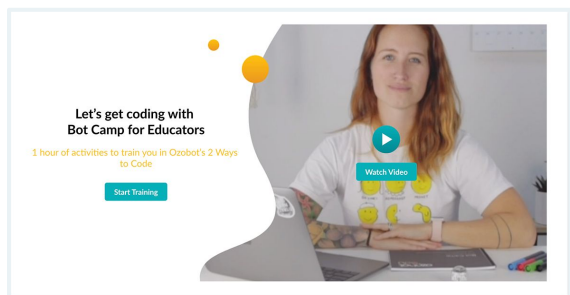
Discover Ozobot's 2 Ways to Code so you can support your students and earn PD.

Use a compatible computer (including Chromebooks) with the Google Chrome or Microsoft Edge browser. [See compatibility chart >](#)



1

From your Ozobot Classroom dashboard, go to [Bot Camp](#). You can also find Bot Camp in Help.



2

Follow the on-screen steps to complete your training

Learn More

- [Ozobot Classroom – Help](#): find FAQs, videos, a Color Code Chart, and more resources.
- [Ozobot Webinar Series](#): register for upcoming webinars or view past ones at ozobot.com/webinars-and-professional-development.

Support

Your Ozobot Account Executive has your back. Reach out to them anytime with questions or comments.

You can also contact support@ozobot.com (include “Hybrid Program” in the Subject Line for an expedited response).