

Welcome! We'll get started soon.

In the meantime, introduce yourself in the Chat

Tip: select "All Panelists and Attendees" in the Chat drop-down

Ozobot 101

Creating the future of education Jan 26, 2021 | 4 pm PT







Today's Presenters



Melissa Toohey

EdTech & Adoption Specialist

Former Founding Coding, Engineering, and Design Thinking Teacher at KIPP Ignite, Computer Science Coach, & K-1 Teacher UCLA Educational Leadership Program, Ed.D



Adrienne White

Director of Marketing

Brand and content marketer with a background in art and technology, Launched the OzoBlog



Agenda

1

Housekeeping

2

Intro to Ozobot

3

2 Ways to Code Demo

4

Remote-Friendly Lessons

5

Q&A

0

Ozobot Giveaway





Housekeeping

Slides will be available after the webinar:

- Email
- YouTube
- Webinar page

- Everyone is on mute and your camera is off
- Join the conversation!
 - Q&A
 - Ask questions you'd like the panelists to answer
 - Upvote & comment on one another's questions with your own insights!
 - Chat
 - Select "All Panelists and Attendees"
 - Start a dialogue!
- Ozobot staff members monitoring



Giveaway! Win an Educator Entry Kit



Enter at: ozo.bot/giveaway

- Limit 1 entry per attendee
- Winner announced at end of webinar



Poll Questions

3-5 min

Intro to Ozobot

Why robotics?

Computer Science

9 out of 10 parents want their kids

to learn CS

Hands-On STEAM Learning

Increase engagement

Boost retention up to 75%

Future-Ready Skills

65%
of elementary
students will have jobs
that don't exist yet

Social-Emotional Wellbeing

"When I place a robot in front of a learner, what I see on their face is

joy!

- Ozobot Certified Educator

Source: <u>Education Corner</u>

Source: World Economic Forum



What is Ozobot?

A robotic platform that makes it simple to teach coding and STEAM and integrate them into all subjects

Trusted in 30K+ K-12 Schools

95% of users report increased engagement













How It Works



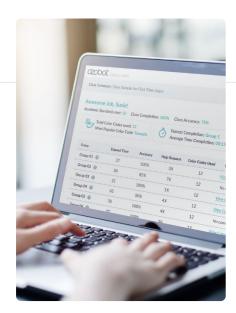
1-Inch Robots

Bluetooth-enabled with programmable parts



2 Ways to Code

Screen-free with colors, on screens with blocks



500+ K-12 Lessons

For content integration and tracking student progress



2 Ways to Code





Screen-free with colors

On screens with blocks

For teacher training:

- Sign up at classroom.ozobot.com
- Select Bot Camp



2 Ways to Code = Flexibility

All grade levels

K-12

All subjects

74%

of users teach core subjects with Ozobot

Standards: CCSS Math/ELA, ISTE, CSTA, NGSS, & more

All learning styles

Journal of Autism Spectrum
Disorders study – effective for
engaging students with

ASD

+ In person, remote, hybrid instruction



Learn Anywhere Lesson Overview

- 2nd-8th Grade lessons
- Recommended pacing: 1 lesson per week
- 30-45 Minute Activities
- Math, ELA, Science, and CSTA/ISTE standards aligned
 - Each lesson will be aligned with
 - 1 ISTE Standard
 - 1 CSTA Standard
 - 1 Content Standard



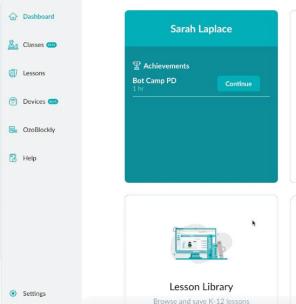
Learn Anywhere Lessons include:

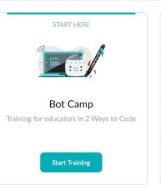
- Synchronous Lesson Plan
- Instructional Video
- Student Activity Guide
- Student Activity Sheets
- Teacher Answer Key/Potential Solution

classroom.ozobot.com/lessons

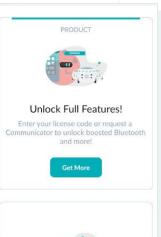
Lesson Library







Hands-On, Learn Anywhere Lessons: Halloween Special





Lesson Creator

Create more lessons. You could become a

What's in a Learn Anywhere Lesson?

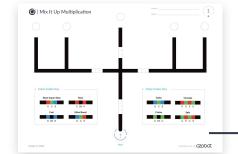


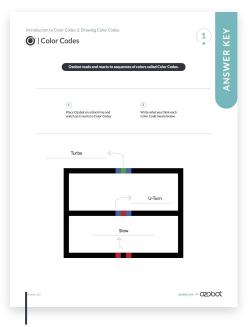
Asynchronous Sessions

Standards-Aligned Lesson Plans for Synchronous and



Instructional Videos for Self-Guided Learning



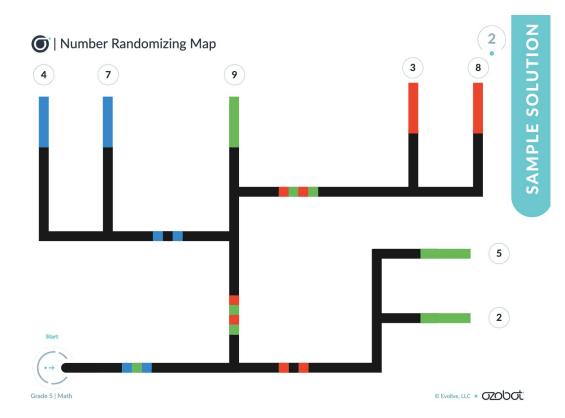


Answer Keys/Sample Solutions

Activity Sheets for Students

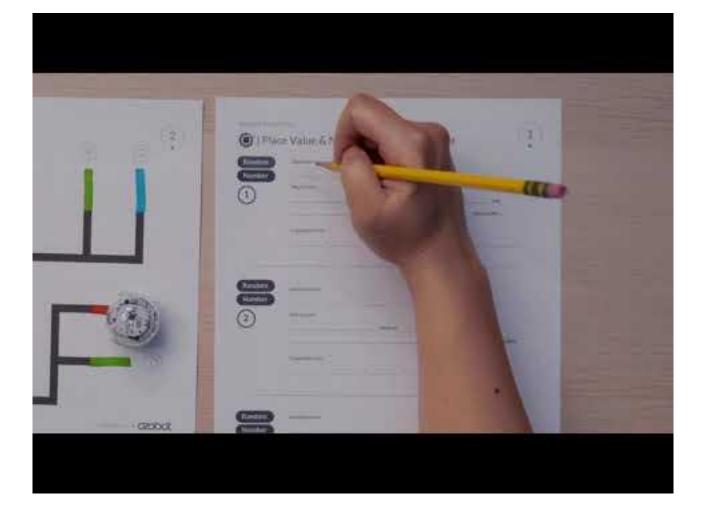


5th Grade Math

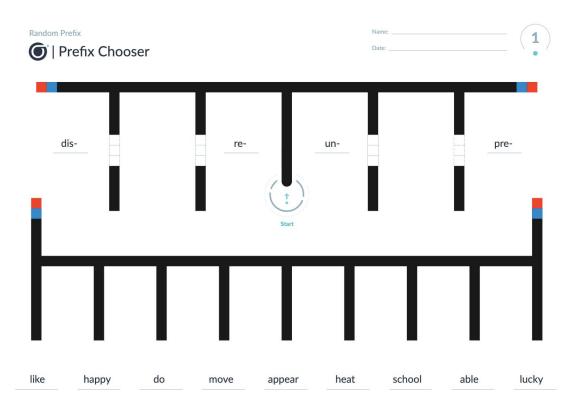


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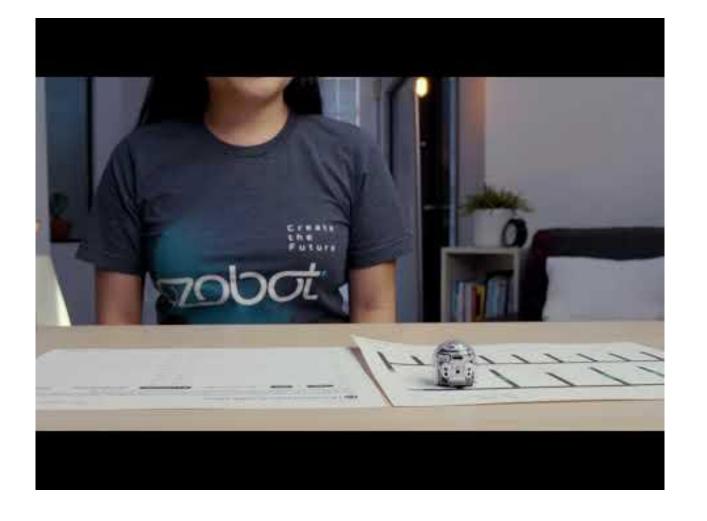
2nd Grade ELA



(a) Random Prefix Activity Sheet Use your Ozobot to choose a prefix and a root to make a word. Decide if the word is one that is normally used. If yes, circle Y and write the meaning										
in the far right co	olumn. If no, ad	efix and a root to make a word. Decide ld another prefix to the root to make a v ination one time. If your bot chooses th	word that is normally used, th	en write the meaning in the far						
Prefi	x + Ro	What does it make?	Is it a real word?	If no, use the root with a different prefix	What does the word mean?					
1	+	=	○ Yes ○ No							
2	_ +	=	Yes No							
3		=	Yes No							
4	+	=	Yes No							
5	- +	=	Yes No							
6	+	=	Yes No							
<u> </u>	+		○ Yes ○ No							
8	+		Yes No							
9	+	=	Yes No							
10	+		○ Yes ○ No							
Grade 2 ELA					© Evollive, LLC • 02060t					



2



All Grades STEAM + SEL









Sample Lesson Series:

Introduction to OzoBlockly 01: Basic Training Introduction to OzoBlockly 02: Sequences Introduction to OzoBlockly 03: Loops Introduction to OzoBlockly 04: Conditionals Introduction to OzoBlockly 05: Skills Check 1 Introduction to OzoBlockly 06: Variables Introduction to OzoBlockly 07: Line Following Introduction to OzoBlockly 08: Debugging Introduction to OzoBlockly 09: Skills Check 2

Middle School Learn Anywhere Lessons

- Lesson Series
- Open-Ended Challenges
- Content-Integrated Lessons

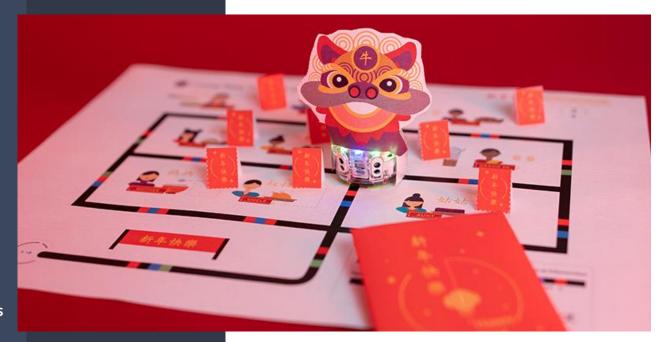


Holiday & Seasonal Lessons

- Halloween
- Thanksgiving
- Kwanzaa
- Hanukkah
- Christmas
- Lunar New Year
- Black History Month
- ".. And more!

classroom.ozobot.com/lessons

Lesson Library

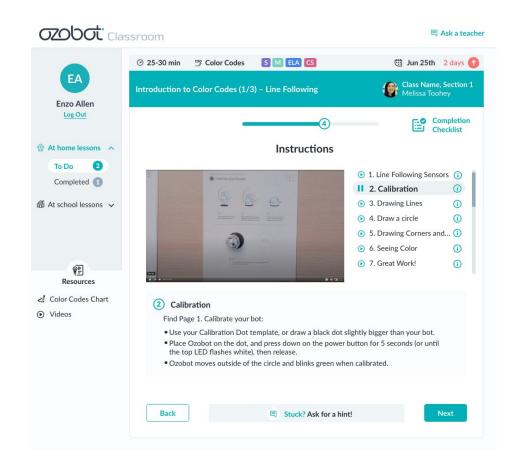




Accessibility for All

All Lessons include:

- Instructional Videos + Student Activity
 Guides
 - Chaptered Videos for Self-Pacing
 - Auditory and Visual Guidance
 - Text Instructions
- Address the tech gap
 - Learn core subjects + STEAM skills
- Any grade level, any skill level
- Color Code support for students with Color Vision Deficiency (CVD)





Q&A

Giveaway! Win an Educator Entry Kit

Email cassandra@ozobot.com



Be introduced to Ozobot Evo, a 1 inch robot programmable 2 Ways:

- Hands-on with Colors
- On-Screen with Blocks



Ozobot Hybrid Program

How it works:



1 - Each student gets an Ozobot



2 - **Teachers** access remote-friendly lessons, training, & PD



3 - Schools integrate coding & STEAM into all subjects, for all students

Request a quote at ozobot.com

Wrap-Up

- Need bots? Request a demo or quote at ozobot.com
 - Try Ozobot free with OzoBlockly Challenges ozobot.com/create/challenges
 - Get a free copy of the Ozobot Funding & Grants Tool ozo.bot/funding
 - CARES Act info & letter template
 - Samples of successful grants
- Got bots? Get started with Ozobot Classroom:
 - Sign up at classroom.ozobot.com
 - Complete Bot Camp
 - Explore Lessons



Thank You







