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
4 pm PST / 7PM EST
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

Diego Covarrubias
Account Executive (CA, CT, LA, OK, WV)
Ozobot Expert, STEAM Specialist, technology enthusiast.
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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

Heather Myers
Account Executive (PA, OH, AZ, OR, ID, NE, NM, MN, MO, ND, SD)
Mama of 3, bookworm, & wordsmith. Ozobot team member for 4.5 years.
Agenda

1. Housekeeping
2. Intro to Ozobot
3. 2 Ways to Code Demo
4. Remote-Friendly Lessons
5. Q & A
6. Ozobot Giveaway
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
Why robotics?

Computer Science

9 out of 10 parents want their kids to learn CS

Source: Gallup

Hands-On STEAM Learning

Increase engagement
Boost retention up to 75%

Source: Education Corner

Future-Ready Skills

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

Source: World Economic Forum

Social-Emotional Wellbeing

“When I place a robot in front of a learner, what I see on their face is joy!”

- Ozobot Certified Educator

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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. **1-Inch Robots**
   Bluetooth-enabled with programmable parts

2. **2 Ways to Code**
   Screen-free with colors, on screens with blocks

3. **500+ K-12 Lessons**
   For content integration and tracking student progress
2 Ways to Code

Screen-free with colors

For teacher training:
- Sign up at classroom.ozobot.com
- Select Bot Camp

On screens with blocks
2 Ways to Code = Flexibility

<table>
<thead>
<tr>
<th>All grade levels</th>
<th>All subjects</th>
<th>All learning styles</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-12</td>
<td>74%</td>
<td>Journal of Autism Spectrum Disorders study – effective for engaging students with ASD</td>
</tr>
</tbody>
</table>

- of users teach core subjects with Ozobot
- Standards: CCSS Math/ELA, ISTE, CSTA, NGSS, & more

+ 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
What’s in a Learn Anywhere Lesson?

- **Instructional Videos for Self-Guided Learning**
- **Answer Keys/Sample Solutions**
- **Standards-Aligned Lesson Plans for Synchronous and Asynchronous Sessions**
- **Activity Sheets for Students**
5th Grade Math

Number Randomizing Map

Start

4

7

9

3

2

5

8

Place Value & Number Forms Worksheet

Number Randomizer

1

Random

4

7

3

2

5

8

Standard Form:

Word Form:

four hundred seventy-three

and
two hundred fifty-eight

Expanded Form:

400 + 70 + 3 + 0.2 + 0.05 + 0.008

2

Random

5

9

2

7

8

7

Standard Form:

Word Form:

five hundred ninety-two

and
seven hundred eighty-seven

Expanded Form:

500 + 90 + 2 + 0.7 + 0.08 + 0.007

3

Random

8

4

8

2

9

8

Standard Form:

Word Form:

eight hundred forty-eight

and
two hundred ninety-eight

Expanded Form:

800 + 40 + 8 + 0.2 + 0.09 + 0.008

© Evolve, LLC
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)
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
Q & A
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
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
Thank You