

# Welcome!

## We'll get started soon.

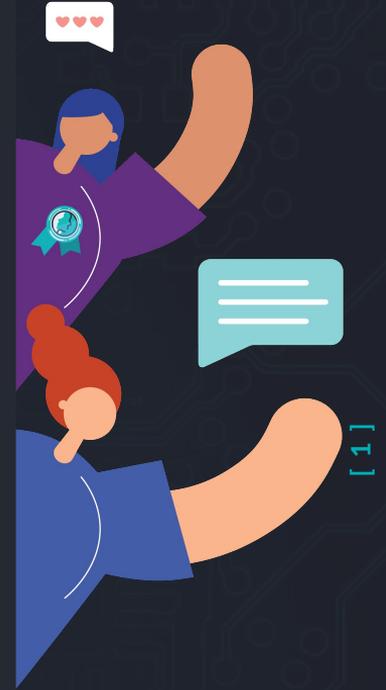
In the meantime, introduce yourself in the Chat

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

# Ozobot 101

Creating the future of education

ozobot®



# Agenda

1

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Housekeeping

2

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Intro to Ozobot

3

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2 Ways to Code Demo

4

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Remote-Friendly  
Lessons

5

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Q & A

6

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Wrap-Up

# Housekeeping

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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](https://ozo.bot/giveaway)

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

# Poll Questions

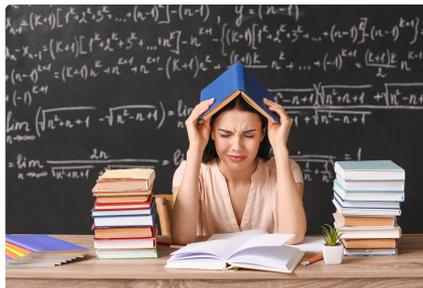
3-5 min

[ 5 ]

- Why CS?



**States** are mandating CS education through adoption of CS standards



**Teachers** are not prepared to teach the content



**Low-SES, highly diverse schools** have less access to CS instruction than their high-SES, white-majority counterparts

- What Is Ozobot?

Ozobot makes CS education hands-on for students and easy for all educators. Ozobot is:

## A robotic platform

### 1 Solution for All Students

Trusted in 30K+  
K-12 Schools



- How It Works

### 1-Inch Robots

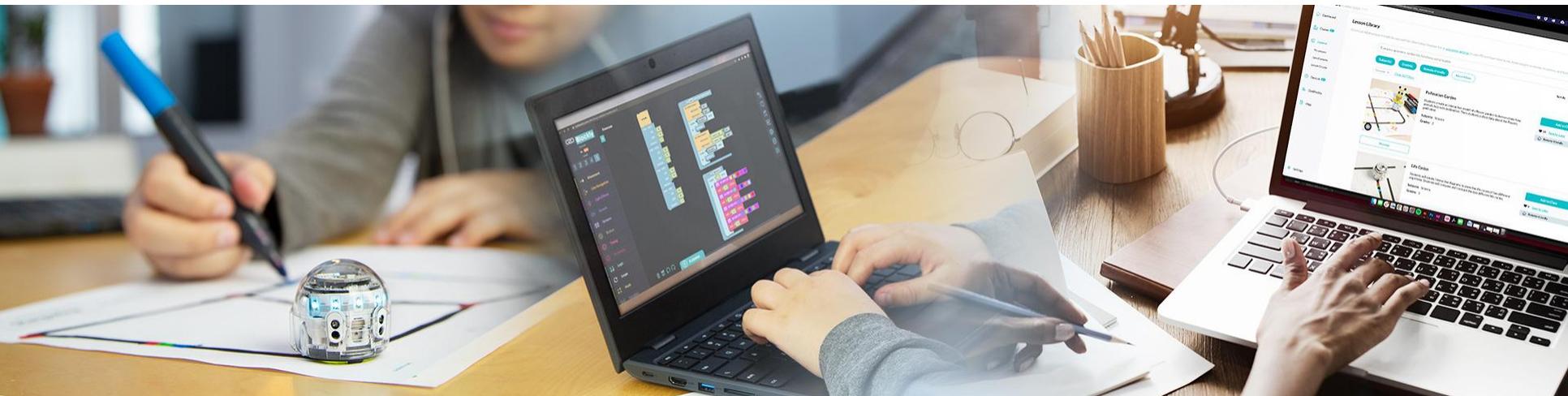
Desk-friendly and Bluetooth-enabled

### 2 Ways to Code

With and without screens

### Content-Integrated Lessons

Integrate coding and STEAM with math, ELA, and more



## 2 Ways to Code



Screen-free with colors



On screens with blocks

For teacher training:

- Sign up at [classroom.ozobot.com](https://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

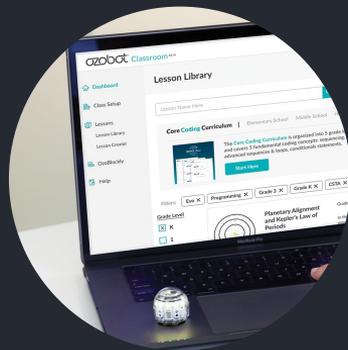
Eligible for ESSER  
+ other federal & state initiatives!

# 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](https://www.ozobot.com)

# 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](https://classroom.ozobot.com/lessons)

[Lesson Library](#)

The screenshot displays the Ozobot Classroom web interface. At the top, the logo reads "ozobot Classroom". A left-hand navigation menu includes: Dashboard, Classes (with a "NEW" badge), Lessons, Devices (with a "NEW" badge), OzoBlockly, Help, and Settings. The main content area features a user profile for "Sarah Laplace" with an "Achievements" section listing "Bot Camp PD" (1 hr) and a "Continue" button. Below the profile are several cards: "START HERE" for "Bot Camp" (Training for educators in 2 Ways to Code) with a "Start Training" button; "PRODUCT" for "Unlock Full Features!" (Enter your license code or request a Communicator to unlock boosted Bluetooth and more!) with a "Get More" button; "Lesson Library" (Browse and save K-12 lessons) with a computer icon; "Classroom Updates" (Hands-On, Learn Anywhere Lessons: Halloween Special, October 13, 2020) with a photo of a robot on a worksheet; and "Lesson Creator" (Create more lessons. You could become a Certified Educator) with a robot icon.

# What's in a Learn Anywhere Lesson?

**ozobot**

## Introduction to Color Codes 01: Line Following

Author: Ozobot

Grades: PK-12  
Coding Method: Color Codes  
Subjects: Engineering/Tech, Computer Science  
Robots: Evo, Bit

**Brief Summary**  
Students will learn the basic functionality of Ozobot, including how to calibrate the bot's sensors, and how to draw lines for the bot to follow.  
Pre-Reader/ESL: No

**Required Materials**

- 1 Evo or Bit per group
- 1 Introduction to Color Codes 01: Line Following Activity Sheet per student
- 1 Color Code Markers per group

**Lesson Objectives**

- calibrate Ozobot by placing it on a black dot and pressing and holding the power button.
- use markers to draw lines for Ozobot to follow.

**Preparation**

**Background Knowledge**

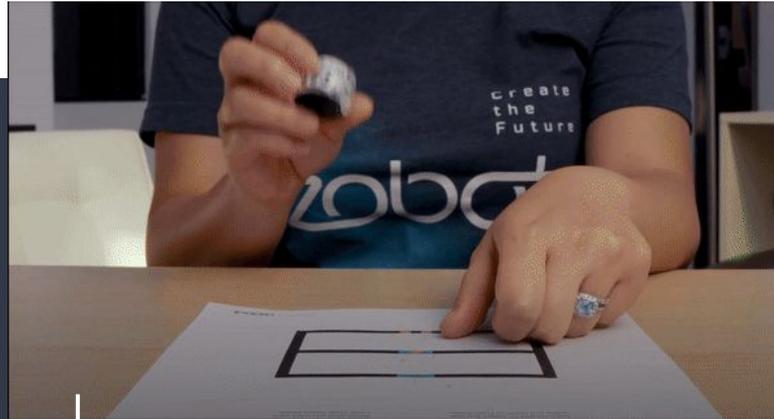
- Prior Lesson Introduction to Ozobot: Get to Know Evo

**Lesson Tips**

- Note for BE users: You may use these lessons with your students, but there may be minor differences and instruction will need to be delivered in person due to BE's lack of Bluetooth functionality.

For Teachers | Discover more lessons and activities at [www.ozobot.com/learn](https://www.ozobot.com/learn)  
page 1 of 4

Standards-Aligned Lesson Plans for Synchronous and Asynchronous Sessions



Instructional Videos for Self-Guided Learning

**Mix It Up Multiplication**

Color Codes Key

Start	Turn Right	Stop
Black	Red	Black
Black	Red	Black

Color Codes Key

Turbo	Turn	Turn Left
Black	Red	Black
Black	Red	Black

ozobot

Introduction to Color Codes 2: Drawing Color Codes

**Color Codes**

1

Ozobot reads and reacts to sequences of colors called Color Codes.

1 Place Ozobot on a black line and watch as it reacts to Color Codes.

2 Write what you think each Color Code means below.

Turbo

U-Turn

Slow

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Answer Keys/Sample Solutions

Activity Sheets for Students

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## Pacing Guide | Middle School

**This guide makes it easy to plan and pace your Ozobot lessons.**

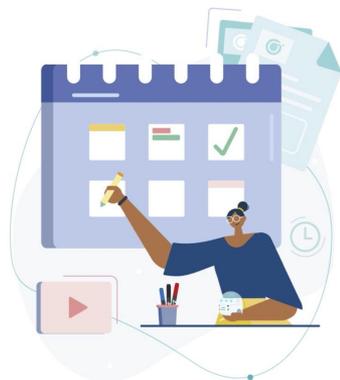
We recommend all students begin with the Introduction to Color Codes and Introduction to Blockly series for a foundation in CS, before moving into optional content-integrated lessons for math, ELA, or STEAM. This pacing guide allows for flexibility.

Lesson pacing can include a regular cadence of:

- one lesson per week for a year
- 2-3 lessons per week for a semester or unit

Length of each Lesson: 45-60 min.  
Standards: CSTA, NGSS, CCSS Math/ELA

1 [ozobot.com](http://ozobot.com)



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## Pacing Guide | Grade 4

**This guide makes it easy to plan and pace your Ozobot lessons.**

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Standards: CSTA, NGSS, CCSS Math/ELA

Ozobot Pacing Guide

1 [ozobot.com](http://ozobot.com)

# Pacing Guides

[Kindergarten](#)

[Grade 1](#)

[Grade 2](#)

[Grade 3](#)

[Grade 4](#)

[Grade 5](#)

[Grades 6-8](#)

Twenty to thirty lessons to get you started with Ozobots.

[Link to Pacing Guides](#)

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# The Basics



## [Introduction to Ozobot: Get to Know Evo](#)

[Evo Diagram](#)

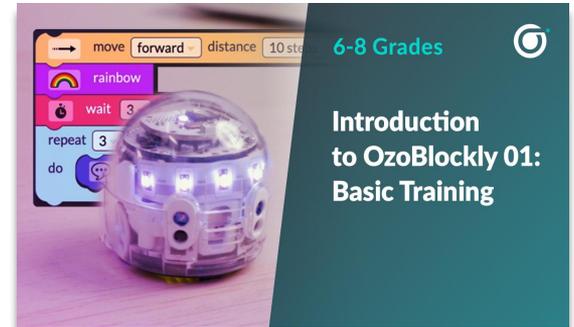


## [Intro to Color Codes 01: Basic Training](#)

[Activity Sheets](#)

## [Intro to Ozobot Blockly 01: Basic Training](#)

[Activity Sheets](#)



# Video Lessons

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Grades K-12

[classroom.ozobot.com](https://classroom.ozobot.com)

## Color Codes

1. Introduction to Color Codes 01: Basic Training
2. Introduction to Color Codes 02: Speed
3. Introduction to Color Codes 03: Special Moves and Win
4. Introduction to Color Codes 04: Direction
5. Introduction to Color Codes 05: Skills Check 1 (by grade)
6. Introduction to Color Codes 06: Timers
7. Introduction to Color Codes 07: Line Switch
8. Introduction to Color Codes 08: Counters
9. Introduction to Color Codes 09: Skills Check 2 (by grade)

# Video Lessons

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Grades 2-5

[classroom.ozobot.com](https://classroom.ozobot.com)

## OzoBlockly (Grades 2-5)

1. Introduction to Ozobot Blockly 01: Basic Training
2. Introduction to Ozobot Blockly 02: Sequences
3. Introduction to Ozobot Blockly 03: Loops
4. Introduction to Ozobot Blockly 04: Debugging
5. Introduction to Ozobot Blockly 05: Skills Check 1
6. Introduction to Ozobot Blockly 06: Conditionals
7. Introduction to Ozobot Blockly 07: Variables
8. Introduction to Ozobot Blockly 08: Skills Check 2

# Video Lessons

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Grades 6-8

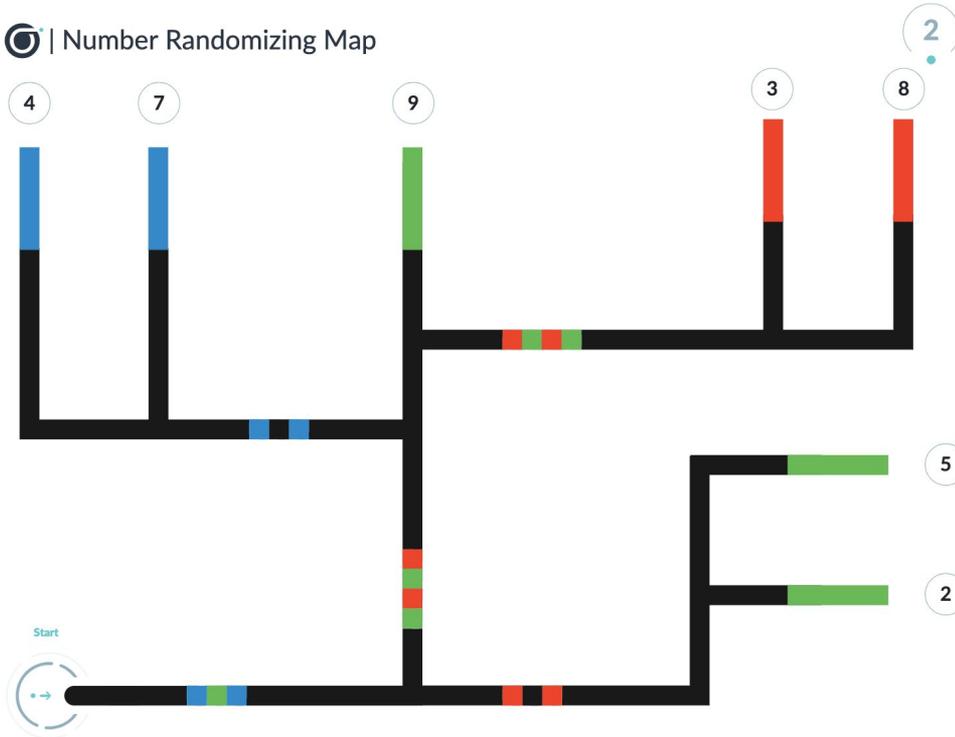
[classroom.ozobot.com](https://classroom.ozobot.com)

## OzoBlockly (Grades 6-8)

1. Introduction to Ozobot Blockly 01: Basic Training
2. Introduction to Ozobot Blockly 02: Sequences
3. Introduction to Ozobot Blockly 03: Loops
4. Introduction to Ozobot Blockly 04: Conditionals
5. Introduction to Ozobot Blockly 05: Skills Check 1
6. Introduction to Ozobot Blockly 06: Variables
7. Introduction to Ozobot Blockly 07: Line Following
8. Introduction to Ozobot Blockly 08: Debugging
9. Introduction to Ozobot Blockly 09: Skills Check 2

# 5th Grade Math

## Number Randomizing Map



SAMPLE SOLUTION

Number Randomizer

## Place Value & Number Forms Worksheet

Random  
Number

1

Standard Form:

  4     7     3   .   2     5     8  

Word Form:

  four     hundred     seventy-three   and  
  two hundred fifty-eight     thousandths  

Expanded Form:

  400   +   70   +   3   +   0.2   +   0.05   +   0.008  

Random  
Number

2

Standard Form:

  5     9     2   .   7     8     7  

Word Form:

  five     hundred     ninety-two   and  
  seven hundred eighty-seven     thousandths  

Expanded Form:

  500   +   90   +   2   +   0.7   +   0.08   +   0.007  

Random  
Number

3

Standard Form:

  8     4     8   .   2     9     8  

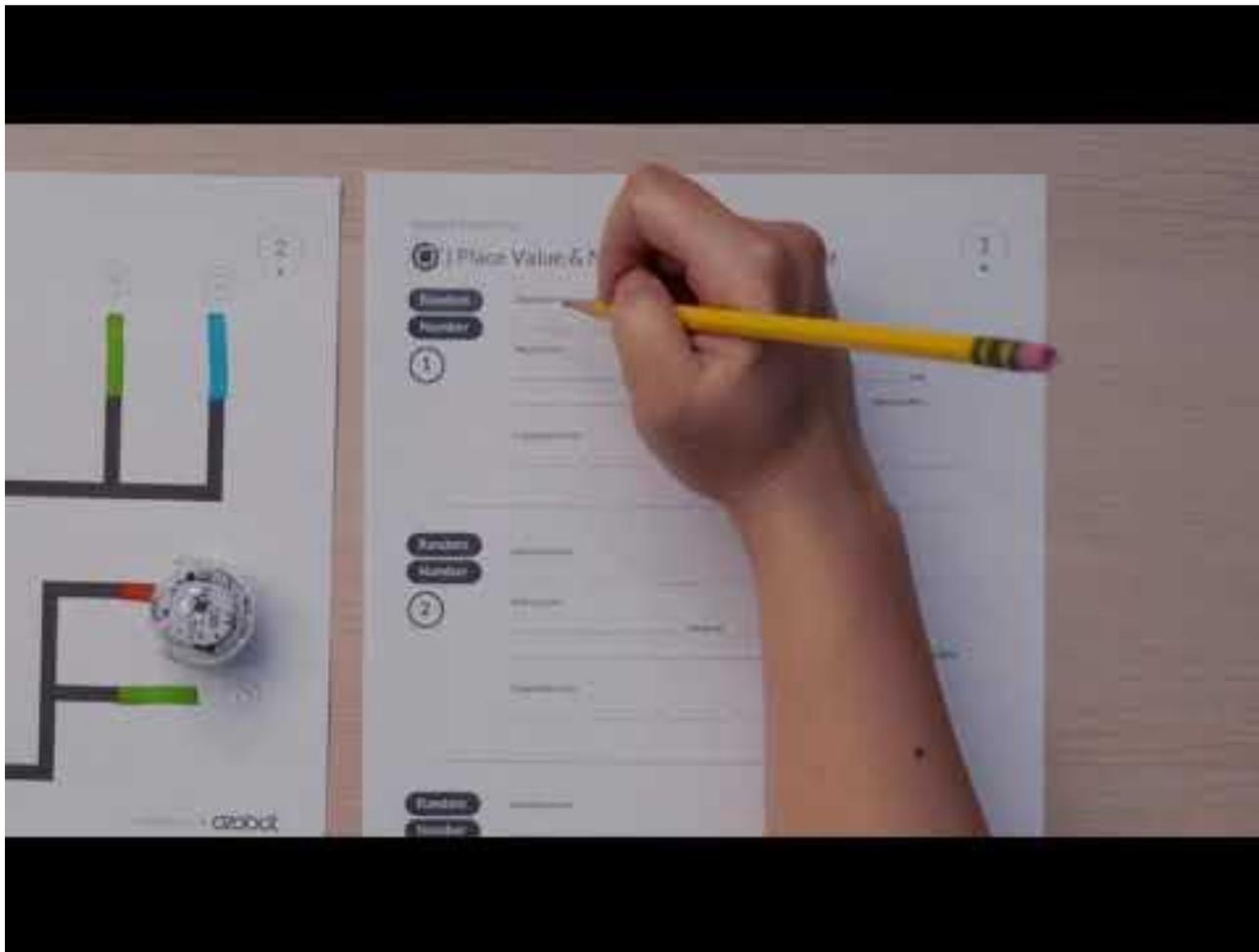
Word Form:

  eight     hundred     forty-eight   and  
  two hundred ninety-eight     thousandths  

Expanded Form:

  800   +   40   +   8   +   0.2   +   0.09   +   0.008  

SAMPLE SOLUTION

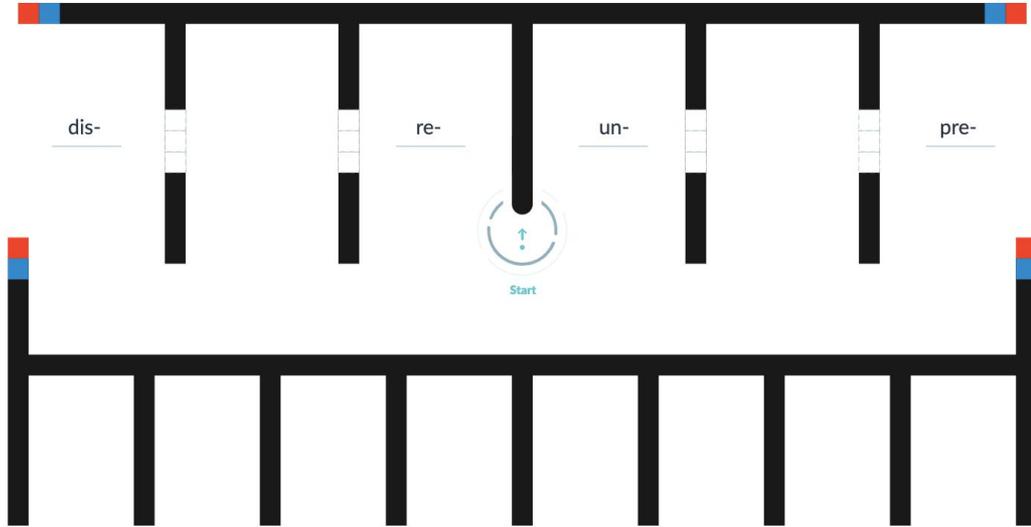


# 2nd Grade ELA

## Random Prefix Prefix Chooser

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

1



like happy do move appear heat school able lucky

Random Prefix

## Random Prefix Activity Sheet

Name: \_\_\_\_\_

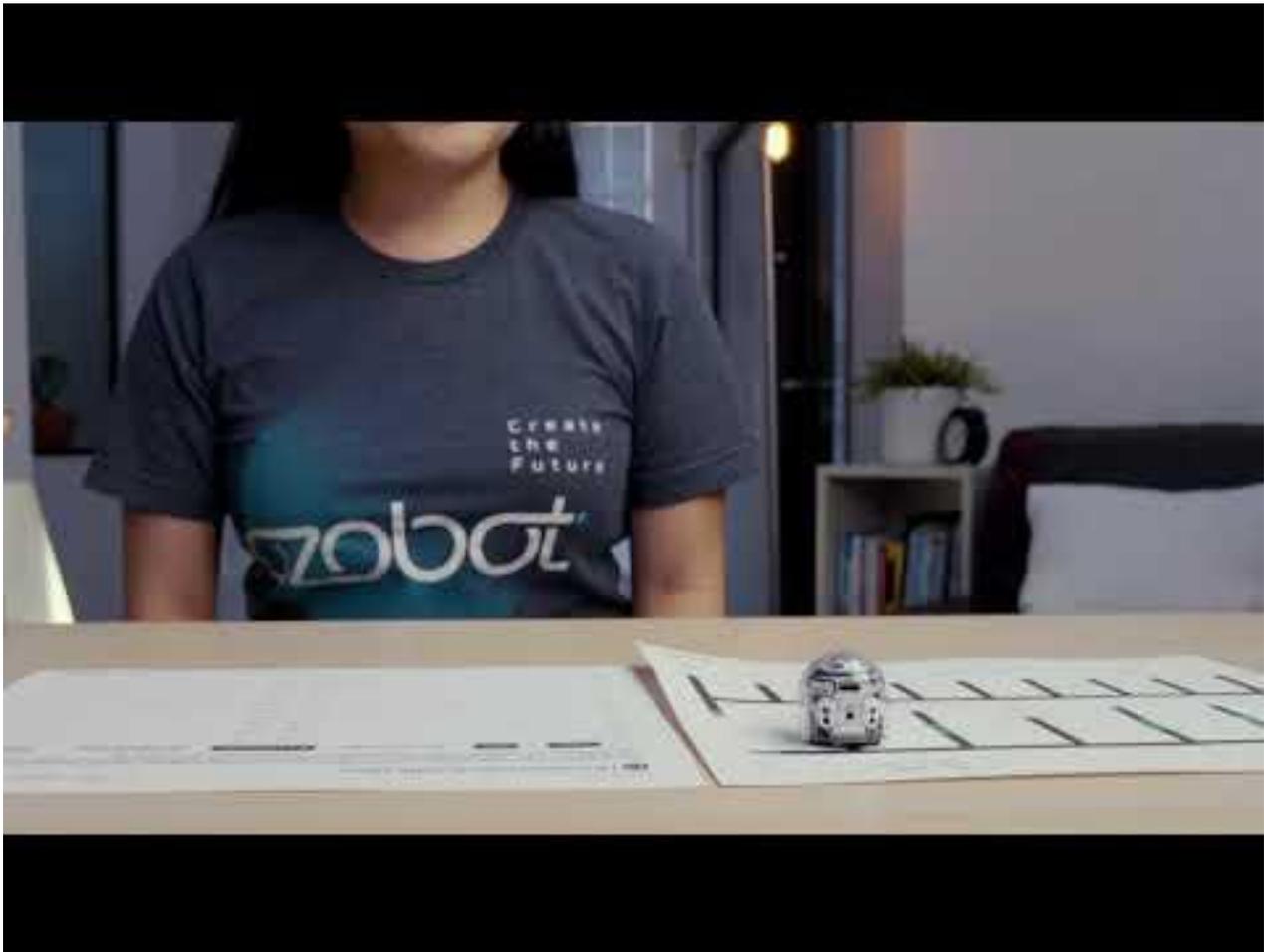
2

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 column. If no, add another prefix to the root to make a word that is normally used, then write the meaning in the far right column. Only write a prefix + root combination one time. If your bot chooses the combo again, go back to start and choose again.

	Prefix	+	Root	=	What does it make?	Is it a real word?	If no, use the root with a different prefix	What does the word mean?
1	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
2	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
3	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
4	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
5	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
6	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
7	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
8	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
9	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____
10	_____	+	_____	=	_____	<input type="radio"/> Yes <input type="radio"/> No	_____	_____

Grade 2 | ELA

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# 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

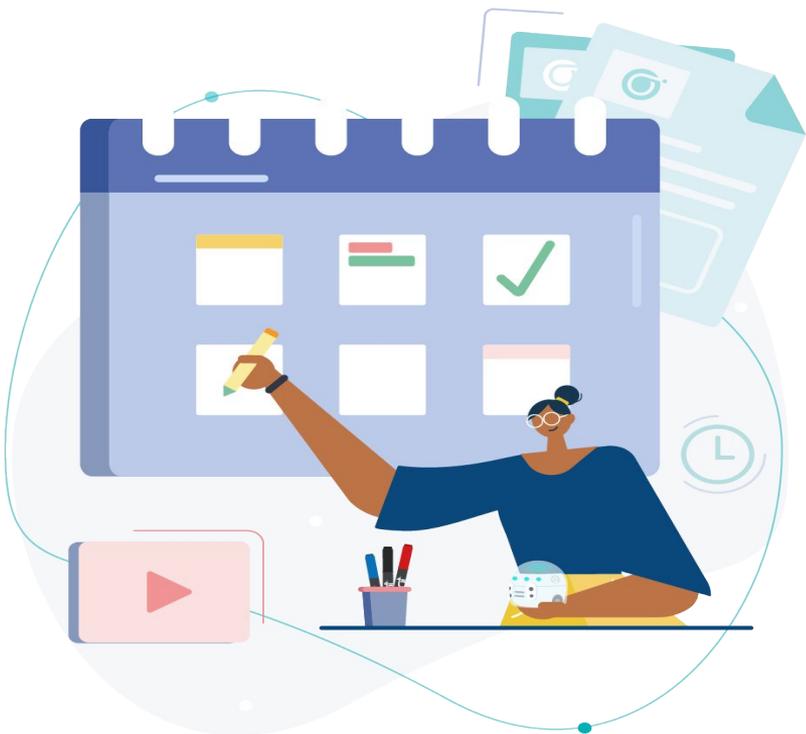
## Holiday & Seasonal Lessons

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

[classroom.ozobot.com/lessons](https://classroom.ozobot.com/lessons)

[Lesson Library](#)





# ozobot

## Pacing Guide | Grade 2

### This guide makes it easy to plan and pace your Ozobot lessons.

We recommend all students begin with the Introduction to Color Codes and Introduction to Blockly series for a foundation in CS, before moving into optional content-integrated lessons for math, ELA, or STEAM. This pacing guide allows for flexibility.

Lesson pacing can include a regular cadence of:

- one lesson per week for a year
- 2-3 lessons per week for a semester or unit

Length of each Lesson: 45-60 min.

Standards: CSTA, NGSS, CCSS Math/ELA

	Lesson Title & Link	Description	Primary Academic Standard
<input type="checkbox"/>	1 <a href="#">Introduction to Ozobot: Get to Know Evo</a>	Students identify and name the hardware components of Ozobot Evo.	<b>CSTA.1A-CS-02</b> Use appropriate terminology in identifying and describing the function of common physical components of computing systems (hardware).
<input type="checkbox"/>	2 <a href="#">Introduction to Color Codes 01: Basic Training</a>	Students learn the basics of Ozobot's line-following capabilities.	<b>CSTA.1B-CS-02</b> Model how computer hardware and software work together as a system to accomplish tasks.
<input type="checkbox"/>	3 <a href="#">Introduction to Color Codes 02: Speed</a>	Students learn the various speed Color Codes to program their bot to move at different speeds.	<b>CSTA.1A-AP-12</b> Develop plans that describe a program's sequence of events, goals, and expected outcomes.
<input type="checkbox"/>	4 <a href="#">Introduction to Color Codes 03: Special Moves &amp; Win/Exit</a>	Students learn how to program their bot to perform special moves with Color Codes.	<b>CSTA.1A-AP-12</b> Develop plans that describe a program's sequence of events, goals, and expected outcomes.
<input type="checkbox"/>	5 <a href="#">Introduction to Color Codes 04: Direction</a>	Students learn the directional Color Codes to program their bot to move in a specific direction.	<b>CSTA.1B-CS-02</b> Model how computer hardware and software work together as a system to accomplish tasks.
<input type="checkbox"/>	6 <a href="#">Introduction to Color Codes 05: Skills Check 1 (Grades K-2)</a>	Students apply the concepts and skills they learned in previous lessons to program their bot to complete a challenge.	<b>CSTA.1B-CS-02</b> Model how computer hardware and software work together as a system to accomplish tasks.
<input type="checkbox"/>	7 <a href="#">Introduction to Color Codes 06: Timers</a>	Students learn about the timer Color Codes to complete a challenge.	<b>CSTA.1A-AP-12</b> Develop plans that describe a program's sequence of events, goals, and expected outcomes.
<input type="checkbox"/>	8 <a href="#">Introduction to Color Codes 07: Line Switch</a>	Students learn about the line switch Color Codes to complete a challenge.	<b>CSTA.1B-CS-02</b> Model how computer hardware and software work together as a system to accomplish tasks.



## Pacing Guide | Grade 2

	Lesson Title & Link	Description	Primary Academic Standard
<input type="checkbox"/>	9 <a href="#">Introduction to Color Codes 09: Skills Check 2</a> <small>*Note: Lesson 8 in this series is for grade 3 and up</small>	Students apply the concepts and skills they learned in all lessons to program their bot to complete a challenge.	<b>CSTA.1B-CS-02</b> Model how computer hardware and software work together as a system to accomplish tasks.
<input type="checkbox"/>	10 <a href="#">Landform Adventure Race</a>	In this STEAM-integrated lesson, students use Color Codes to identify different types of landforms.	<b>NGSS.2-ESS2-2</b> Earth's Systems – Develop a model to represent the shapes and kinds of land and bodies of water in an area.
<input type="checkbox"/>	11 <a href="#">Pollination Garden</a>	In this STEAM-integrated lesson, students use Color Codes to program their bot to mimic a pollinator in a garden.	<b>NGSS.2-LS2-2</b> Ecosystems: Interactions, Energy, and Dynamics – Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.
<input type="checkbox"/>	12 <a href="#">Picking Out Irregular Plural Nouns</a>	In this ELA-integrated lesson, students use Color Codes to identify irregular plural nouns.	<b>CCSS.ELA-LITERACY.L.2.1.B</b> Form and use frequently occurring irregular plural nouns (e.g., feet, children, teeth, mice, fish).
<input type="checkbox"/>	13 <a href="#">Random Prefix</a>	In this ELA-integrated lesson, students use Color Codes to create, identify, and use prefixes with root words.	<b>CCSS.ELA-LITERACY.L.2.4.B</b> Determine the meaning of the new word formed when a known prefix is added to a known word (e.g., happy/unhappy, tell/retell).
<input type="checkbox"/>	14 <a href="#">What's My Value</a>	In this math-integrated lesson, students use Color Codes to determine the place value of a number.	<b>CCSS.MATH.CONTENT.2.NBT.A.1</b> Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.
<input type="checkbox"/>	15 <a href="#">Money Mountains</a>	In this math-integrated lesson, students use Color Codes to count coins.	<b>CCSS.MATH.CONTENT.2.MD.C.8</b> Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.
<input type="checkbox"/>	16 <a href="#">Introduction to Ozobot Blockly 01: Basic Training</a>	Students learn the basics of how to navigate Ozobot Blockly, program a simple code, and run it on their bot.	<b>CSTA.1B-AP-10</b> Create programs that include sequences, events, loops, and conditionals.



	Lesson Title & Link	Description	Primary Academic Standard
<input type="checkbox"/>	17 <a href="#">Introduction to Ozobot Blockly 02: Sequences</a>	Students learn to program a simple sequence in Ozobot Blockly.	<b>CSTA.1B-AP-10</b> Create programs that include sequences, events, loops, and conditionals.
<input type="checkbox"/>	18 <a href="#">Introduction to Ozobot Blockly 03: Loops</a>	Students learn to program with loops to create a dance sequence.	<b>CSTA.1B-AP-10</b> Create programs that include sequences, events, loops, and conditionals.
<input type="checkbox"/>	19 <a href="#">Introduction to Ozobot Blockly 04: Debugging</a>	Students learn to use debugging skills by building a program and fixing errors.	<b>CSTA.1B-AP-15</b> Test and debug (identify and fix errors) a program or algorithm to ensure it runs as intended.
<input type="checkbox"/>	20 <a href="#">Introduction to Ozobot Blockly 05: Skills Check 1</a>	Students apply the concepts and skills they learned in previous lessons to program their bot to complete a challenge.	<b>CSTA.1B-AP-15</b> Test and debug (identify and fix errors) a program or algorithm to ensure it runs as intended.
<input type="checkbox"/>	21 <a href="#">Introduction to Ozobot Blockly 09: Line Navigation</a>	Students learn about the line navigation blocks to program their bot to move from location to location.	<b>CSTA.1B-CS-02</b> Model how computer hardware and software work together as a system to accomplish tasks.
<input type="checkbox"/>	22 A Vowel Story Coming Soon!	In this ELA-integrated lesson, students use Ozobot Blockly to program their bot to select words to determine long or short vowel sounds.	<b>CCSS.ELA-LITERACY.RF.2.3.A</b> Distinguish long and short vowels when reading regularly spelled, one-syllable words.
<input type="checkbox"/>	23 A Vowel Story: Make it Rhyme Coming Soon!	In this ELA-integrated lesson, students use Ozobot Blockly to program their bot to select words for a story frame and students determine if the vowel sounds are long or short.	<b>CCSS.ELA-LITERACY.RF.2.3.B</b> Know spelling-sound correspondences for additional common vowel teams.
<input type="checkbox"/>	24 Making Three-Digit Numbers Coming Soon!	In this math-integrated lesson, students use Ozobot Blockly to program their bot to create three-digit numbers.	<b>CCSS.MATH.CONTENT.2.NBT.A.1</b> Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.



## Pacing Guide | Grade 2

	Lesson Title & Link	Description	Primary Academic Standard
<input type="checkbox"/>	<b>25</b> Writing Three-Digit Numbers Coming Soon!	In this math-integrated lesson, students use Ozobot Blockly to program their bot to provide digits so that students can write three-digit numbers.	<b>CCSS.MATH.CONTENT.2.NBT.A.1</b> Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.
<input type="checkbox"/>	<b>26</b> Ozobot Blockly ELA/STEAM Integration Coming Soon!	More content-integrated lessons are currently being developed. Visit the <a href="#">Ozobot Classroom Lesson Library</a> to find the latest lessons.	Coming Soon!
<input type="checkbox"/>	<b>27</b> Ozobot Blockly ELA/STEAM Integration Coming Soon!		Coming Soon!
<input type="checkbox"/>	<b>28</b> Ozobot Blockly ELA/STEAM Integration Coming Soon!		Coming Soon!
<input type="checkbox"/>	<b>29</b> Ozobot Blockly ELA/STEAM Integration Coming Soon!		Coming Soon!
<input type="checkbox"/>	<b>30</b> Ozobot Blockly ELA/STEAM Integration Coming Soon!		Coming Soon!



## Content Integration Options | Grade 2

STEAM	ELA	Math	Holiday
<a href="#">Pollination Garden</a>	<a href="#">Picking Out Irregular Plural Nouns</a>	<a href="#">What's My Value</a>	<a href="#">Ozobot for President! (Beginner)</a>
<a href="#">Landform Adventure Race</a>	<a href="#">Vowel Addition</a>	<a href="#">Odd or Even Shopping</a>	<a href="#">Ozobot for President! (Advanced)</a>
<a href="#">What's the Object</a>	<a href="#">Random Prefix</a>	<a href="#">Money Mountains</a>	<a href="#">Ozobot Trick or Treat</a>
<a href="#">Changes in Matter Match-Up</a>	<a href="#">Random Suffix</a>	<a href="#">Telling Time</a>	<a href="#">Holiday Series: Thanksgiving/Gratitude Party</a>
	<a href="#">Silly Sentences</a>	Making Three-Digit Numbers	<a href="#">Holiday Series: Reinbot Landing Practice</a>
	A Vowel Story	Writing Three-Digit Numbers	<a href="#">Holiday Series: Hanukkah</a>
	A Vowel Story Make it Rhyme	Comparing Three-Digit Numbers	<a href="#">Holiday Series: Kwanzaa</a>
	My Own Vowel Story		<a href="#">Holiday Series: Lunar New Year</a>
			<a href="#">Black History: 2-5 Grade</a>

The screenshot shows the Ozobot Classroom website interface. At the top, the logo 'ozobot Classroom' is displayed. Below it is a teal button labeled 'I'm a Student'. The main content area is titled 'Educator Login' and features a 'Sign in with Google' button with the Google logo. Below this is the text 'Or' followed by two input fields: 'Email' and 'Password'. A 'Forgot password?' link is positioned below the password field. A teal 'Sign In' button is located at the bottom of the login section. Below the login section, the text 'New to Ozobot Classroom?' is followed by a 'Sign up for free.' link. At the very bottom, a note states 'Compatible with most computers (including Chromebooks) with the Chrome or Edge browser.' and a 'Learn more' link.

ozobot Classroom

I'm a Student

Educator Login

Sign in with Google

Or

Email

Password

[Forgot password?](#)

Sign In

New to Ozobot Classroom?  
[Sign up for free.](#)

Compatible with most computers (including Chromebooks) with the Chrome or Edge browser.  
[Learn more](#)

# Create your free Ozobot Classroom account

1. Go to [classroom.ozobot.com](https://classroom.ozobot.com)
2. Click “Sign in with Google”

[classroom.ozobot.com](https://classroom.ozobot.com)

The screenshot displays the Ozobot Classroom interface. The main content area features a video titled "Introduction to Ozobot Blockly 01: Basic Training (Grades 2-12)". Below the video is a table of contents with 9 items, including "1. Introduction", "2. OzoBlockly Levels", "3. Side Bar and Workspace", "4. Copy, Undo, and Redo Icons", "5. Deleting Blocks", "6. Constructing and Adjusting Your Program", "7. Running Your Program", "8. Add More To Your Program", and "9. Check for Understanding & Optional Extensions".

Materials & Resources	Instructions	Completion Checklist	Feedback
<b>Materials</b> <ul style="list-style-type: none"><li>OzoBlockly Editor</li><li>Bluetooth®-enabled Ozobot (e.g. Evo)</li></ul>		<b>Resources</b> <ul style="list-style-type: none"><li>Blockly Editor</li></ul>	

## Assigning a Lesson

1. Open the lesson.
2. Click “Share with Students”
3. Send students the link to the lesson using your LMS or email.

To view what your students see, click on “Open Lesson As Student”

# 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)**

The screenshot displays the ozobot Classroom interface. At the top, it shows the user profile for Enzo Allen (EA) with a 'Log Out' link. The lesson title is 'Introduction to Color Codes (1/3) - Line Following', and the class is 'Class Name, Section 1' with teacher 'Melissa Toohey'. The lesson duration is 25-30 minutes, and it is scheduled for Jun 25th, 2 days away. A progress bar indicates the current step is 4 out of 7. The 'Instructions' section is highlighted, showing a video player and a list of steps: 1. Line Following Sensors, 2. Calibration (selected), 3. Drawing Lines, 4. Draw a circle, 5. Drawing Corners and..., 6. Seeing Color, and 7. Great Work!. The 'Calibration' step includes instructions to find Page 1, calibrate the bot, use a calibration dot template, place the bot on the dot, and press the power button for 5 seconds. The interface also features a 'Completion Checklist' icon and a 'Stuck? Ask for a hint!' button.

# Q & A

# Giveaway!

## Win an Educator Entry Kit

Email [cassandra@ozobot.com](mailto:cassandra@ozobot.com) with your name and shipping address



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

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

# Wrap-Up

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- **Need bots? Request a demo or quote at [ozobot.com](https://ozobot.com)**
  - Try Ozobot free with **OzoBlockly Challenges** – [ozobot.com/create/challenges](https://ozobot.com/create/challenges)
  - Get a free copy of the **Ozobot Funding & Grants Tool** – [ozo.bot/funding](https://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](https://classroom.ozobot.com)
  - Complete Bot Camp
  - Explore Lessons

Thank You



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