

# Ozobot®

Where coding comes to life

- Simple, affordable, desk friendly & fun!
- Robotics: line-following and color sensing
- Computer science: visual coding and Blockly based programming
- STEM: real world applications

"I LOVE the Ozobots for my classroom! The kids are crazy about them and can't get enough! Another teacher has purchased one for her classroom and several of our students have as well!" —Stefanie Pechan, Robert H. Down Elementary

"Ozobot...has been such a wonderful tool for my coding club!!! I have a club for 4-6th graders that meet two days a week before school. The Ozobots are (also) a set station in our monthly STEM lunch event, as well as our monthly STEM family nights.... Our feedback from the kids is to always keep the Ozobots in the rotations."

—Stacy A. Collins, Waseca Public Schools



Ozobot's structured, creative **workshops** and lesson plans enable **group** activities that **teach** kids coding, logical reasoning and problem solving.

**OZOBOT** is a **desk friendly** programmable robot that uses optical sensors to read commands.



## Code with color

Ozobot's **simple** color language is based on combinations of red, green, blue and black that can be drawn on paper or flashed on digital screens to **control** Ozobot's behavior.

## Where coding comes to life

Ozobot also supports programming with OzoBlockly, a visual editor based on Google Blockly. This allows students to see their program come to life right on their desk. Students can fully program Ozobot through OzoBlockly.

## OUR OBLIGATION

We have a responsibility to educate our kids in computer science and STEM based disciplines to give them the necessary tools to compete and lead a technology driven future.



"My after school girls STEM club (grades 2nd - 4th) just used these Ozobots.... The girls LOVED them. I have never seen them that much on task. They are really great for girls."

—Jeanette Oettinger, Teacher, The Harley School in Rochester, NY

## Ozobot lessons, apps and workshops are designed to supplement elementary to high school curriculum.

### OZOBOT K — 5<sup>TH</sup> GRADE LESSONS & WORKSHOPS

- Visual coding through colors
- Hands-on learning of programming & STEM subjects
- Paper or tablet based

### OZOBOT BIT 3<sup>RD</sup> — 12<sup>TH</sup> GRADE PROGRAMMING & COLLABORATION

- Block based visual programming
- Logical reasoning through challenges
- App & web accessibility



"My students, and myself, are loving Ozobots. They never tire of creating and have more stamina than their classroom teachers would believe. One parent was so impressed with how his son was able to articulate what he had been doing in school with Ozobot (particularly his creative thinking and problem solving) that he went on line that night and bought a set for the family!"

—Julie Rogers, Enrichment Teacher, Williston Schools

## The affordable STEM solution

### Ozobot all-in-one classroom kit:

Everything needed for any educator (of all levels) to execute an Ozobot learning session in a classroom setting.

#### Included in kit:

- 18 x Ozobots
- Storage container
- Multi-port charging station
- Blank skins
- Ozocode sheets
- Teacher Guide
- Color code markers
- Ozocode reusable sticker sheets
- Plastic cover sheets for activity pages

#### PARTNER PROGRAMS



#### FEATURED AWARDS

