

OZOBOTS

What are they?

Ozobots are small robots that can perform an infinite array of functions. They're suitable for kids from PREP - Year 8 and can simply be coded using a device's web browser. The Ozoblockly website includes over 20 free levels of logic puzzles that kids can solve and caters well for varying skill levels. Ozobots are coded wirelessly using pulses of light directly from the device's screen. Best of all, Ozobots are reasonably cheap and the coding environment can be used without access to a robot. Though it is less fun!

Shopping

Model: Ozobot BIT 2
Cost: \$99ea
Battery Life: 1hr+ (recharge via USB)
We buy from: www.sammat.education

Requirements

Works well using just a web browser on an iPad, is also compatible with Android tablets & computers.

Resources

- Visit games.ozoblockly.com to play Ozobot games
- Apps are also available in the Apple App Store
- Kids aged < 5 should start with OzoDraw within the iOS Ozobot app
- Kids aged 5+ should start with Shape Tracer 1 at games.ozoblockly.com then move onto Shape Tracer 2. Advanced students can explore the full coding experience at ozoblockly.com
- Classroom Kits are available at ozobot.com/stem-education



Much of students' time is spent coding so it's not necessary to have one Ozobot per child. One between three is often fine.

