

# How Students in Grades 3–8 Learn to Code

Empowers coders to achieve learning breakthroughs by controlling virtual robots in fun environments—no hardware or downloads required.

With equitable access in English and Spanish, Imagine Robotify offers the best-in-class browser-based robotics simulator to engage students in learning to code. Its three-part foundational framework empowers any school or district to get up to speed in coding Blockly and Python—zero experience required.



Learn: Students follow self-guided instructions and control virtual robots. Educators use teacher resources and tools as a one-stop shop to instruct students.



Create: Students apply new knowledge via project-based learning to build, reuse, edit, and analyze code in order to solve problems. They create their own projects and code robots in virtual environments.



**Compete:** Students participate in game-based learning to test their new coding skills and demonstrate their solutions to reinforce learning.

#### WHAT EDUCATORS SAY ABOUT US:



"I'm impressed with the way Robotify makes coding engaging and accessible. By virtualizing the technology, more young people will have the opportunity to learn and explore."

Steve Wozniak
Co-Founder, Apple Inc.
Founder, WozEd



"I truly could not be happier with Robotify. Their staff is highly gifted at their craft, and they know how to support schools, students, and teachers. We will come back to them year after year, and we look forward to seeing how they evolve in their partnerships and products."

Tree Sturman

Teacher and Robotics Club Coach

## **Imagine Robotify Facilitates Discoveries**

### For Students:



Coding Interface: Use in-browser Blockly and Python code editors for learning, creating projects, and competing.



**3D Worlds:** Explore engaging 3D worlds via the powerful Robotify platform, all from a browser on any device.



Virtual Robots: Control virtual robots within amazina online worlds and have fun while programming drones, ROVs, rovers – and even robodogs!

### For Teachers:



**Teaching Tools:** Powerful instructional content combines with in-depth educator guides, lesson plans, curriculum maps, teaching aids, and more.



**College & Career Readiness** Skills: Help students develop critical thinking, problem solving, and collaboration skills vital for success in the 21st century.



Clever

Premium Rostering: Easily onboard and roster students at building and district levels using SSO, G-Classroom, Clever, and more.

Let's ignite breakthroughs together! Reach out today to launch your Imagine Robotify coding journey.



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