

Spark a lifelong love of Coding & STEM with CoderZ

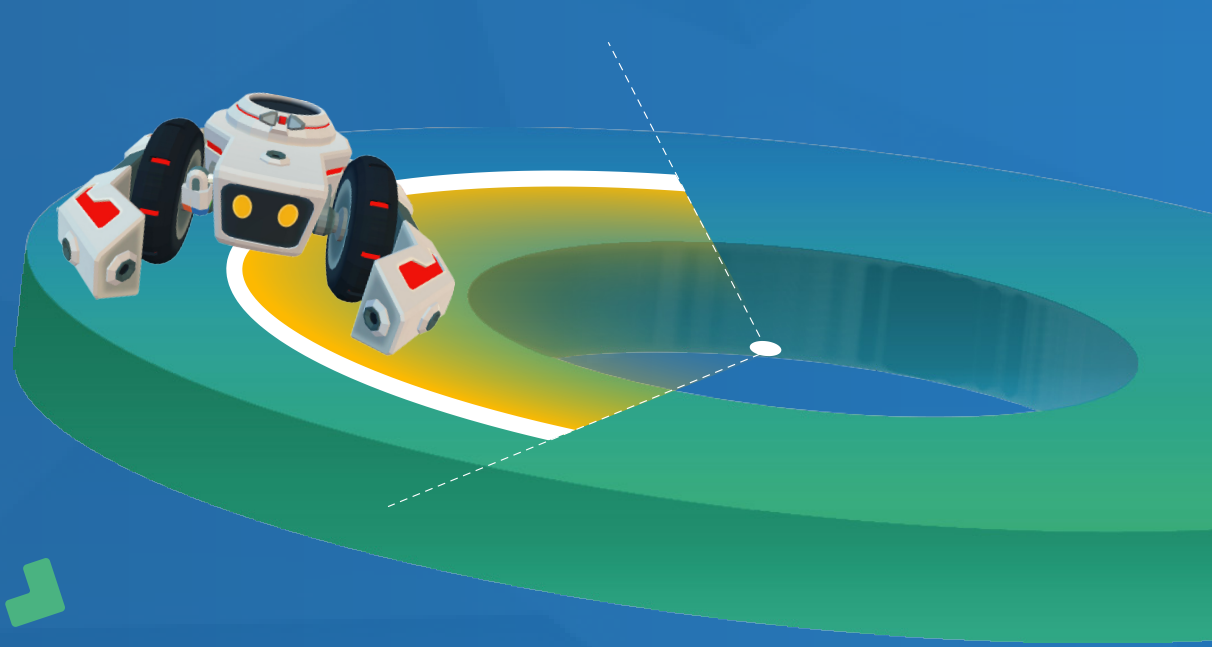
STEM education is essential for the future and should be universally available to all kids...

So we built a gamified virtual robotics platform which makes it easy for anyone to learn (and teach) in a way that brings coding and STEM to life!

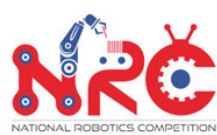
The standards-aligned curriculum is designed to engage students of various age groups and levels. They'll learn math, coding, engineering, and physics alongside complementary league competitions that challenge them to develop collaboration skills and grit.

Together, we can lead the STEM revolution to help kids power up their futures.

gocoderz.com



Awards and partnerships



Aligned with  & NGSS standards

CoderZ Curriculum Overview



The New CoderZ Adventure with LEGO® Education SPIKE™ Prime

4th-6th Grade | Blockly

Related League Division: Novice

In this beginner's course, students learn the basics of computer science while performing simple math and geometry using loops, sensors, and more. They'll navigate a virtual robot through exciting adventures and a total of 90+ missions for exploration, discovery and practice!



Code Farm

5th-6th Grade | Blockly

Related League Division: Junior

Moove on up to this introductory coding and robotics course that engages students in all aspects of STEM with a discovery-based approach. Targeted skill-building lessons are paired with open-ended project work, so students can apply what they've learned to a variety of challenging problems.



Cyber Robotics 101

5th-9th Grade | Blockly

Related League Division: Junior

This course guides students to discover computer science and robotics concepts by programming their own virtual robot through a series of gamified missions. In addition to discovering the nuts and bolts of coding and controlling robots, they'll practice STEM, computational thinking, problem solving, and soft skills.



Cyber Robotics 102

8th-12th Grade | Blockly

Related League Division: Pro

Put on your thinking caps and buckle up! Cyber Robotics 102 continues the gamified ride through the world of computer science and robots - this time around with an extensive focus on variables, robotics-related algorithms, and physics in a changing obstacle environment. Promotes critical thinking, investigation, and problem solving.



Python Gym

8th-12th Grade | Blockly

Related League Division: Pro

Put on your thinking caps and buckle up! Cyber Robotics 102 continues the gamified ride through the world of computer science and robots - this time around with an extensive focus on variables, robotics-related algorithms, and physics in a changing obstacle environment. Promotes critical thinking, investigation, and problem solving.



CoderZ League

For all levels of knowledge

More than 150,000 students from 30 countries have competed in the CoderZ League, an international competition designed to engage students at any level of experience. Collaborative teamwork helps them acquire new skills in STEM and Coding.