



# Cyber Robotics 101

Discover the exciting world of virtual robotics!

Students have serious fun while learning coding basics. Our highly engaging missions are based on real-world scenarios, allowing students to use text editors or Blockly with ease.



Middle School/Beginners



20-25 hours of curriculum & practice



Build with Blockly



Easy, web-based access for all



Ready for anything – Hybrid or Virtual



Inclusive – No experience required



21st Century Skills embedded into the curriculum



Builds strong foundational coding skills

## STUDENTS OUTCOMES:

- + Controlling robot's movements
- + Exploring and using various sensors
- + Using computer science fundamental
  - variables
  - conditional logic
  - different loops
- + Creating and using smart blocks (functions)

Lessons are aligned with CSTA and NGSS standards.

## TEACHERS RESOURCES:



COURSE PROGRESS HEATMAP



TEACHER'S GUIDES



LESSON PLANS



VIDEO TUTORIALS



SUGGESTED SOLUTIONS



OFF-LINE ACTIVITIES



KNOWLEDGE BASE CENTER



HELP DESK

**SIGN UP FOR A FREE TRIAL NOW!**