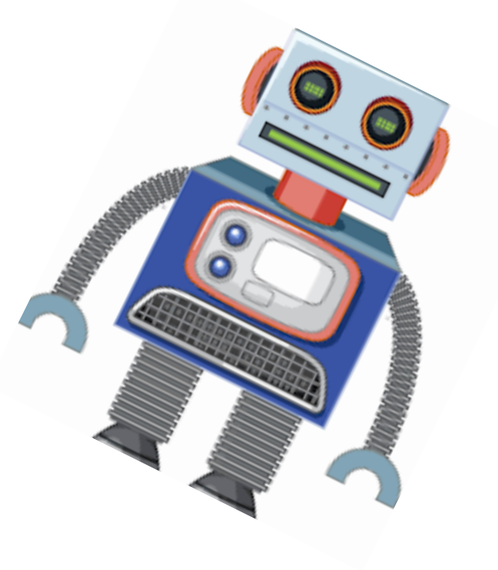
ROBOTICS PROGRAM OPTIONS



FTC - FIRST Tech Challenge
and
Additive Manufacturing Team

FIRST Tech Challenge

Coronado Robotics will compete in the FIRST® Tech Challenge by raising the curtain on the power of design, creativity, and precision to create all new experiences. The team will design, build, test, and program autonomous and driver operated robots that must perform a series of tasks. Participants and alumni of FIRST programs gain access to education and career discovery opportunities, connections to exclusive scholarships and employers, and a place in the FIRST community for life. Dive into Engineering, Design, Website Development, Public Speaking, Programming, Business/Marketing, Innovative Solutions, and Teamwork as you compete to be the very best in your field!

Additive Manufacturing Team

Part of Coronado Robotics, this team enables students to better understand additive manufacturing applications and provides them with hands-on experience using the latest 3D printing & resin printing technology and software. This team practices 1-2 days per week and is more flexible with student schedules and commitments. Competitions are available for motivated students to showcase their innovative creations. This team provides real life connections and college career pathways for students interested in STEM, Engineering and Manufacturing.

Who can participate in FTC?

All CHS students in grades 9-12 may apply

How do I get involved?

Complete Coronado Robotics application

CLICK HERE TO APPLY

(Space is limited to 15 on FTC Team and 15 on Manufacturing Team)

What is the time commitment?

September - May: 2-3x/week

Competition Prep Week: 5-6x/week

All practices will be held after school at Palm Academy

Questions? Please contact

Head Coach: Roberta Lenert, M.Ed.

Assistant Coach: Pete Waydo, NASA Engineer

CoronadoRobotics@hotmail.com

FRC
FIRST Robotics Competition

FIRST Robotics Competition

Crown City Robotics combines the excitement of sport with the rigors of science and technology. The FIRST® Robotics Competition is the ultimate Sport for the Mind. Under strict rules, limited time and resources, teams of students are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program industrial-size robots to play a difficult field game against like-minded competitors. It's as close to real-world engineering as a student can get.

Who can participate in FRC?

Open to all CHS students in grades 9-12

How do I get involved?

Attend Club Rush in September OR

see Mrs. Haslam in Room 505

(No application, fee or space limitations)

What is the time commitment?

September - December: 1-2x/week

January - February: at least 3x/week

March (competition month!): 5-6x/week

Lunch and/or after school

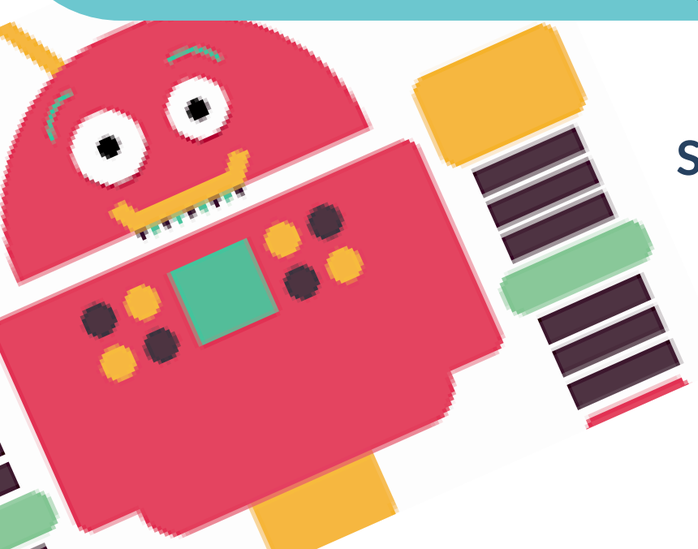
Other Important Information

- Sign-up anytime until the end of February
- FRC competes against 50 other teams at UCSD!
- College Scholarships and recruiting activities available

Questions? Please contact

Robotics Advisor: Tara Haslam

tara.haslam@coronadousd.net



IMPORTANT:

Students that are accepted onto the Additive Manufacturing Team can also participate simultaneously on the FRC Team!

Coronado Unified School District