

VEX V5

V5.vex.com

Real World STEM for Competition

AGES 14+

Pictured: VEX Robotics
Competition Spin Up



VEX CODE

Code with **Blocks**, **Python**,
and **C++** in VEXcode V5
Laptop not included



SG EDUCATION

VEX PD+

VEX PD+ is a professional learning community. Connect with **VEX Experts and Educators** around the world. With free intro certifications it offers educators the chance to understand their VEX products. It includes information on valuable teacher resources, lesson plans and pacing guides.

VEX V5 Competition Kits

Starter Kit Includes:

- (1) Robot Brain and Controller
- (4) Smart Motors (11W)
- (2) Bumper Switches
- (350+) Motion Parts
- (1000+) Structural Parts

€1,410.00

SKU:276-7130

Super Kit Includes:

- (1) Robot Brain and Controller
- (8) Smart Motors (11W)
- (2) Bumper Switches
- (900+) Motion Parts
- (2000+) Structural Parts

€2,368.00

SKU:276-7140



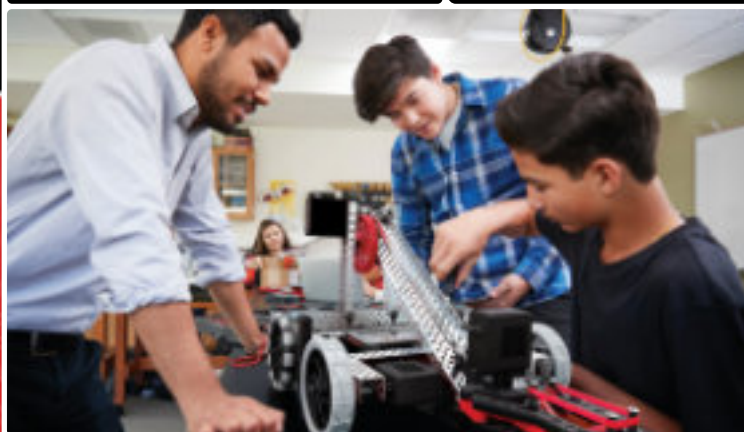
REC Foundation

The Robotics Education & Competition Foundation provides educators with competition, education and workforce readiness programs to increase student engagement in STEM and computer science. Through its robotics and drone initiatives, the REC Foundation is inspiring and preparing a global community of over one million students to become innovative leaders.

Visit recf.org for more information.



Inspire Young Learners



Easy for any coach or mentor to get started!

Introduce robotics as a team-oriented, multi-disciplinary activity at your school. Mentor students as they take on team roles that will help them develop in varied fields like engineering, maths, computer science, information technology, business, English, and visual arts.



All students are natural scientists and engineers.

VEX competitions foster these skills and capitalise on the motivational effects of a competitive robotics experience to help all students create an identity as a STEM learner.

Every year, VEX partner with the REC Foundation to create a game, and then students create a robot to play it. On the playing field, classroom STEM concepts are put to the test as students from around the globe compete to be the best. VEX are invested in inspiring students to become the leaders and innovators of tomorrow as they learn to win, not just in competition, but in life.

Competitive Robotics is a Multifaceted Growth Opportunity

Maths

Statistics
Financial management
Reasoning

Business

Business management
Entrepreneurial skills
Marketing
Accounting & finance

CS and IT

Robot programming
Web programming
Mediatechnology



Visual Arts

Graphic & web design
Film production
Photography

English

Creative writing
Technical writing
Journalism
Communication skills

Engineering

Mechanical engineering
Robot design
Electrical engineering

Resources for Getting Started

Entry points to VEX Competition and the REC Foundation are available at coaches.vex.com, students.vex.com, and parents.vex.com.

The REC Foundation's Team Grant Program matches schools and organisations interested in adopting academic robotics competitions with the program resources necessary to get started. The REC Foundation also works with over 80 universities, colleges, and organisations who offer scholarship opportunities. Visit recf.org/grants and recf.org/scholarships to learn more.

Welcome to the World of Competitive Robotics

Get started on your competition journey with resources available at recf.org/vrc and coaches.vex.com