



### Overview:

VEX AI, VEX GPS, and VEX LINK, and the resulting Sensor Fusion create an opportunity for students to take their autonomous robots a level up! The VEX AI Competition pushes the boundaries of robotics competitions. The game is separate from the VRC and VEX U competitions.

### How It Works:

Each team brings two robots that they design and build to work as a team. Teams can 3D print and fabricate parts. Teams can use custom electronics, and there are no motor quantity limits. This game will be open to High School students and College students alike.

[See the Game Manual for more details.](#)

The Robotics Education & Competition Foundation (RECF) sparks interest in science, technology, engineering, and math (STEM) by engaging students in hands-on, sustainable, and affordable curriculum-based robotics programs.

### Online Game Resources

#### STUDENTS

##### Game Overview

Learn all about Push Back ([vairc.recf.org](http://vairc.recf.org))

##### RECF Library & VEX Library

Robot builds, coding, competition, and more ([students.vex.com](http://students.vex.com))

##### VEX Forum

Chat and collaborate with the VEX Robotics Community ([vexforum.com](http://vexforum.com))

#### COACHES

##### RECF Library

Learn more about being a mentor advocate for VIQRC teams ([coaches.vex.com](http://coaches.vex.com))

##### VEX PD+

An on-demand streaming and learning platform, from in-classroom and competitive robotics experts ([pd.vex.com](http://pd.vex.com))

##### VAIRC FAQ ([ai-faq.recf.org](http://ai-faq.recf.org))