



ELEMENTARY ROBOTICS

VEX IQ - Elementary Team Robotics (Grades 4&5)



We are very excited to offer our first season of **Elementary Team Robotics!** Students will be paired up and tasked with building their robot to compete in our **In-House Robotics League.** Each student will be involved in robot building, operating and coding. No prior experience other than a willingness to learn is required. Parents will be invited to attend the final class competition on February 7th from 4:15-5:15 pm



By its nature, the study of robotics inherently incorporates all four pillars of STEM. VEX IQ is a snap-together robotics system designed from the ground up to provide this opportunity to future engineers of all skill levels. By packaging advanced concepts into an accessible package, the system also naturally encourages teamwork, problem solving, and leadership for all students involved!

Elementary Team Robotics (Grades 4&5)

Dates: Tuesdays & Thursdays – January 22, 24, 29, 31 February 5 & 7

Time: 3:00 PM - 4:15 PM (3-5:15 pm on February 7) **Class Code:** W0008

Fee: \$29 Early Bird by December 22/ \$34 regular price - Scholarships are available if needed

Registration Deadline: January 15

Location: Elementary School Maker Space (Media Center)

Min: 8 **Max:** 16

Team Leaders: Garrick Grace & Matt Dickhausen

Lego Robotics (Grade 2-3)



Calling all Lego Maniacs! It is time to take your Lego Building to the next level with the Lego WeDo 2.0 - Lego Robotics Program.

The hands-on tools encourage students to get involved in science exploration by asking questions, analyzing data and communicating their findings. Students will not only build their creations they will also program them. **There are over 16 possible special project/challenges that need solving.**



Lego Robotics

Dates: Thursday's - February 14 & 21

Time: 3:00 PM - 4:15 PM **Class Code:** W1040

Fee: \$9 Early bird rate by January 21 / \$14 regular price

Registration Deadline: February 7

Location: Elementary School Media Center **Min:** 6 **Max:** 11

Instructor: Fellow Lego Maniac- Matt Dickhausen

