

VEX IQ Robotics Team

What: VEX IQ robotics is a competitive robotic building, programming and competition team designed for middle school students. Students are given a specific playing field where their robot is able to score points. Please go to https://www.youtube.com/watch?v=IJML1_JNCLI and <https://content.vexrobotics.com/docs/viqc-next-level/VIQC-NextLevel-GameManual-20180817.pdf> to see the official rules of this year's competition.

When: Students will work on robots on Thursday afternoons from 3:00-5:00PM. Students can ride the activity bus home, as necessary. It is critical that students who do not take the bus are picked up before the bus arrives or they will be placed on the bus.

Why: Students will learn many things from this experience, math skills, engineering, computer programming and perhaps the greatest thing, teamwork.

Commitment:

Time: Students are asked to commit to meeting every Thursday until March, with additional days as necessary to prepare for the competition. This is a team competition and it is important that members of the team are able to commit to being there every week. However, we are happy to adjust for sports schedules as necessary.

Grades: Students need to maintain a 2.5 GPA to participate in after school activities.

Registration/Team: Each student will need to pay a \$30 registration fee before February 7th, 2019, AND be a member of a 3-4 person team, in order to have a robot kit to work with. Of that \$30, a \$5 or greater partial payment is due each month, unless it has been paid ahead of time. Additional funds may be necessary if we attend competitions outside of Caldwell.

If you would like to contribute to your student's robot with additional parts, simply purchase them at <http://www.vexrobotics.com/vexiq/products> and you can take the price of them off your Idaho State Income Taxes after you donate them to the school (they are of no use without the robot).

Winning teams typically have more than a basic kit.

We also find it useful for students to have snacks, so if you can send your child with one, that would be great, but if you would rather start a rotation for the whole club, please contact me and we will see if we can arrange a schedule among parents.

Competition: There will be at least one competition this year, on Saturday, March 2nd, 2019, here at Syringa. We will attend other competitions as they are announced and if we can raise the requisite funds to attend.

If you have questions about the VEX IQ robotics team please email me, Chad Maxton emaxton@caldwellschools.org . THANKS!

Student Name: _____

Parent Name(s): _____

Parent phone: _____ Parent e-mail: _____

Other team members: _____

Registration payments may be made out to Syringa Middle School, with VEX IQ on the "For" line.