



Sand Springs Elementary is proud to offer an after-school VEX program.

This program will be focused on 4th grade students, however, 5th and 3rd grade students are welcome to join as well. We need a minimum of 12 students for this session and a maximum of 20 students can participate. We will be unable to hold the class if we do not have at least 12 students attending.

Students will get an introduction to VEX Robotics through hands-on building, controlling, and programming of different robotic models. Students will work in pairs during this class. The class will be held in Mr. Hall's portable.

There is a \$40 fee for this program.

Parents will be required to pick-up their student after the class. School policy prohibits students from walking home alone from after-school activities.

Meetings will be as follows:

- Monday and Wednesday afternoons 3:30 - 4:30 PM
 - Monday - April 6, 2020
 - Wednesday - April 8, 2020
 - Monday - April 13, 2020
 - Wednesday - April 15, 2020
 - Monday - April 20, 2020
 - Wednesday - April 22, 2020
 - Monday - April 27, 2020
 - Wednesday - April 29, 2020

You may register on the Sand Springs website by going to Activities, then VEX. Registration will be open until Friday March 27, 2020.

If you have any questions, please feel free to contact Mr. Hall via email. ghall@dsdmail.net



Dear Parents and Candidates,

Thank you for your interest in the Sand Springs Elementary VEX IQ Robotics Team. In this candidate packet you will find:

1. Application form
2. Student/Parent Code of Conduct form
3. Teacher recommendation form

Prerequisites:

- Loves to build new things.
- Enjoys tackling challenging problems.
- Maintains a positive, persistent and creative mindset in the face of difficult problems.
- Has a keen interest in science, technology, engineering, math and programming.
- Willing to be part of a team and work together to solve problems.

Expectations:

- Students must attend all meetings (Monday and Wednesday 3:30 - 4:30 PM).
- Travel arrangements must be made to attend all Saturday competitions.
- Robotics is a year-round program. Students must commit to attend the entire competition season.
- Robotics meetings will be productive. Students should arrive in the room on time and ready to participate. Students should use their time wisely and in a productive manner.
- Students must be able to work comfortably in a team environment by offering potential solutions to difficult problems, participating in constructive analysis of options and supporting final team decision even when their own ideas are not adopted.
- Students must pay the team registration fee in order to participate.

Thank you,

Mr. Hall



Sand Springs Elementary VEX IQ Robotics

Application Form

Student name: _____

1. Why do you want to be on the Sand Springs VEX IQ Robotics team?

2. Have you participated in a robotics program before? What program, when and how long?

3. Have you worked on a team before? Yes/No. If yes, what kind of team?

4. What strengths do you have that will help you be successful on the VEX IQ Robotics team?

5. On the back of this paper or on a separate piece of paper, please **give an example of a time in your life where you have overcome challenges and accomplished a goal using your problem- solving skills.** Your answer should be at least one paragraph.

Student Signature: _____

Parent Signature: _____



Please give this form to your teacher.
They will return it to Mr. Hall



Sand Springs Elementary VEX IQ Robotics

Recommendation Form

Student's name: _____

Teacher's name: _____

What is your impression of the student's work ethic? Is she/he hardworking? Is she/he dependable and mature?

What is your impression of the student's ability to learn? Is she/he a quick learner? Does she/he follow directions easily? Can she/he solve problems independently?

From what you have observed, would you say the student is detail-oriented?

From what you have observed, how does this student interact with others?

VEX IQ Robotics requires students to have a good knowledge of basic computer skills. Describe this student's computer literacy.

Additional comments:



Code of Conduct

The Robotics Education & Competition Foundation considers the positive, respectful, and ethical conduct of all students, teachers, mentors, parents, and other event attendees an important and essential component of all VEX IQ Challenge, VEX Robotics Competition, and VEX U events.

We expect the following behavior and ethical standards at all REC Foundation-sanctioned events:

- Act with integrity, honesty, and reliability
- Behave in a respectful and professional manner with event staff, volunteers, and fellow competitors
- Exhibit maturity and class when dealing with difficult and stressful situations
- Respect individual differences
- Follow all rules as listed in the current game manual(s)
- Student-centered teams with limited adult assistance
- Safety as a top priority
- Good sportsmanship, which includes supporting your alliance partners

These expectations apply to all team members and all adults associated with a team including, but not limited to, teachers, mentors and parents. This Code may also apply to behavior outside of REC Foundation-sanctioned events where inappropriate actions are related to an event or participating individuals.

Judges will consider team conduct and ethics when determining awards.

Repeated or egregious violations of the expectations in this Code may result in consequences up to the disqualification of the team or organization from the current event and/or future events, and potentially removal from the program after review by the REC Foundation.

Student Signature: _____

Date: _____

Parent Signature: _____

Date: _____