

# Robotics Team Information & Application

## Robotics Team Information:

If you are interested in applying to be on the FES Robotics Team, it is important that you and your family read through this information first. You will need to be able to attend all practices and competitions to apply.

- ❖ Mrs. Ondrejack will coach our Robotics Teams at FES.
- ❖ We will practice 1 afternoon right after school each week and at least 1 Saturday a month.
- ❖ We will participate in at least 2-3 Saturday competitions this season. The competition schedule will be forwarded as soon as they are scheduled. The season will run from August through February. (If our teams should advance to the state competition, our season could be extended.)

## Practice and Competition Information:

- ❖ Students will first put together our robot.
- ❖ Students will use design process to make modifications to make robot work better.
- ❖ Students will practice the challenge that they will be doing in the competitions.
- ❖ Students will work in teams of 2 to drive the robot.
- ❖ Students will use VEXcode IQ to program the robot to do certain tasks for the competition.
- ❖ Students will compete in the VEX IQ challenge.
- ❖ A parent or guardian will need to provide transportation and attend competitions.

## Application & Tryout Information: (Application is on the back of this page.)

- ❖ Applications must be completed by the interested student! (Unless there is a reason why the student cannot write themselves.)
- ❖ Applications are open to any 3rd and 4th grade student at FES.
- ❖ We have 2 robot kits, so there will be 6 spots to fill on each team.
- ❖ Completed applications must be returned by Friday, August 20th.
- ❖ Tryouts will take place after school on August 24th.
- ❖ Team members will be announced on August 27th.

## Parent/Guardian Permission:

In order to apply to be on the FES Robotics team, you must have parent/guardian permission. Parents, please read and sign below of your child has permission to apply.

1. My child has permission to apply for the FES Robotics Team
2. My child will be able to attend the tryout session after school mentioned above.
3. My child is able to attend afternoon practices if they make the team. {Tuesdays}
4. My child will be able to attend Saturday competitions if they make the team.

Parent/Guardian Signature: \_\_\_\_\_

If you have any questions, please contact: Mrs. Ondrejack at [condrejack@hse.k12.in.us](mailto:condrejack@hse.k12.in.us)

## Robotics Team Application:

\*\*\*Please note that previous experience with robots and coding are not needed! We will all learn together!

Applications must be completed by the interested student! (Unless there is a reason why the student cannot write themselves.) Must be completed and turned in NO LATER THAN FRIDAY, AUGUST 20

Name: (First and Last): \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

1. Do you have any experience: (Circle your response. Remember, no experience is necessary to make the team.)

- |                     |     |    |
|---------------------|-----|----|
| ❖ Building a robot? | YES | NO |
| ❖ Driving a robot?  | YES | NO |
| ❖ Coding a robot?   | YES | NO |

2. If you circled yes to any of the questions above, tell a little bit about your experience.

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3. We want all our students on the robotics team to have GRIT! We also want our team members to be able to:

**Collaborate:** Work together in building, completing challenges, driving, coding, and troubleshooting the robot.

**Communicate:** Talk to each other to work out problems and explain thinking. Talk to other teams and judges in competitions.

**Problem Solve** and have a **Growth Mindset** when building, driving, and coding the robot.

Choose **ONE** of the skills listed above that you think you would be really good at and explain why in the space below. (You can add more paper if you need more room.)

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