

VETERANS PARK ELEMENTARY

ROBOTICS

I am so excited to open up applications for the 2022-2023 Robotics Team! On the robotics team, we use Lego & Lego Education products to build programmable robots and then code them to complete missions. The majority of our time is spent coding the robots.

The expectations for robotics team members are high and include attending all practices, being responsible for all work within the regular classroom, and demonstrating appropriate behavior. Robotics is fun but students are expected to work hard at coding their robots. Students should be aware that the majority of work in robotics is coding, not building with Lego bricks. Collaboration and teamwork is also an expectation of students in robotics, as fourth and fifth grade students work together on small teams to build and code a robot.

There are six open spots for fourth grade students. Since there are such a limited number of positions on the robotics team, students must apply for the positions. ***If there are more responses that I can accommodate, I will use a lottery to select members for the team.***

The robotics team will meet until 3:45 on Wednesday in the fall semester. Practices may extend until 4:00 after winter break if teams need more time to complete their work. Please do not apply for robotics if your child has a conflict with the practice date/time. If your student cannot attend robotics practices, they cannot be a member of the robotics team.

Fayette County has chosen not to host a robotics tournament again for the 22-23 school year. However, we are working on a plan to put together a small event with other Fayette County elementary schools to allow students to experience the competition atmosphere.

Robotics team members will also be given the opportunity to program their robot to compete in a live challenge at STLP state on Wednesday, April 19th at Rupp Arena. This will be a field trip during the day.

To apply, students must write a persuasive letter to tell me why they should be selected for the robotics team. They must then either paste the letter into the Google form found at bit.ly/VPEroboticsapp or bring a hard copy to me. The deadline to apply is Friday, September 16th.

The letter needs to include the following:

- Name
- Previous robotics experience, if any
- ****Coding experience****
- Why you think you would be a great addition to the robotics team
- Why you want to be on the team

I look forward to reading your student's letters.

Sincerely,

Ms. Ely
holly.ely@fayette.kyschools.us

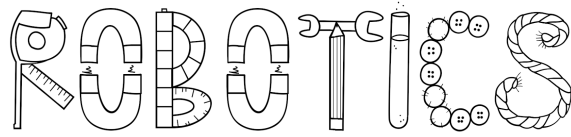
Tentative Calendar

****Competition date TBD**

Fall Meeting Dates
September 21
September 28
October 12
October 19
October 26
November 2
November 9
November 16
November 30
December 7

Spring Meeting Dates
January 11
January 18
January 25
February 1
February 8
February 15
February 22
March 1
March 8
March 15
March 22
March 29
April 12
April 19 - field trip during school, celebration during practice time after school!

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*****Please note, completion of the application does not guarantee a spot on a team. A lottery system will be used if necessary.***

If you are interested in your child participating on the robotics team, this permission slip and the student's letter must be returned to me by **Friday, September 16.**

Student Name _____

I, _____ grant permission for my child to participate on the robotics team at Veterans Park Elementary. I understand that it is my responsibility to arrange transportation after robotics practice weekly. I also understand that completion of application does not guarantee a spot on a team.

Signature of Parent/Guardian

Parent Phone

Parent Email