



GRANGER MIDDLE SCHOOL ROBOTICS TEAM



Granger Middle School Robotics Team will be accepting thirty 6th, 7th, and 8th grade students. The team will allow students to develop their skills in science, technology, engineering, and math. The main objective of the team will be to construct a working robot to participate in two(2) VEX Robotic competitions. Students will be working in small groups to reach this goal.

****There are a limited number of spaces available and the application process is necessary. Students who participated on the team last year cannot be guaranteed a place on the team this year. Students who apply to the team need to understand how important it is to remain committed to the Robotics Team and consider conflicts in their current and future club or sport. We encourage robotics team members to attend all scheduled meetings, however, we understand that conflicts may arise. Please keep these conflicts to a minimum. Team members should communicate any scheduling conflicts with the coaches. ****

Meeting Dates/Times/Locations

- First meeting date - Wednesday, September 17th from 3:00-4:30pm AND parent meeting from 4:30-5:00pm
- September 17, 19, 24 and 26 from 3:00-5:00pm
- October 1, 3, 10, 15, 17, 22, 24, 29 and 31 from 3:00-5:00pm
- November 7, 12, 14, 19, 26, and 28 from 3:00-5:00pm
- December 3, 5, 10, 12, 17 and 19 from 3:00-5:00pm
- January 9, 14, 16, 23, 28, and 30 from 3:00-5:00pm
- February 4, 6, and 11 from 3:00-5:00pm

SAVE THE TOURNAMENT DATES

SATURDAY, JANUARY 19, 2019 at Neuqua Birkett Center

SATURDAY, FEBRUARY 9, 2019 at Still Middle School

We are looking forward to this opportunity!

Ms. Trafton molly_trafton@ipsd.org

Mr. Drmolka douglas_drmolka@ipsd.org

****Please fill out the application on the back side of this sheet****

Please fill out the bottom portion of this sheet and make sure that all parts are complete. If you need more space please provide your answers on a separate sheet of paper.

Name _____
Grade and Team _____

Please answer the following questions in complete sentences.

1. Explain why you are interested in joining the Robotics team.

2. Describe what collaborative work looks like/sounds like and why is it important.

3. Explain the skills you bring to the team. Consider including technical and non-technical skills.

4. Problem solving skills are essential for collaborative work. Describe how you would problem-solve the following scenario. Your team is not making progress because not all team members are listening and contributing...

****Applications may be turned in to the main office starting at 7:50am on Tuesday, September 11th and ALL applications are due by 3:00pm Friday, September 14th.** NO LATE APPLICATIONS WILL BE ACCEPTED.**