Lego Robotics Team

****** Students need to return the back page to school NO LATER than Wednesday, Septmember 23 to be eligible for a Lego Robotics Team ******

We are fortunate at Northstar to be able to offer Lego Robotics Team to students. For those of you that may not be familiar with Lego Robotics below is a brief summary of what a robotics team looks like and does:

- We are going to try to keep teams at around 6 students per team. We should have equipment for up to 4 teams, if we can get enough adults to supervise – more on this a little later…
- There are two main pieces of a Lego Robotics Team. Each year First Lego League, a national organization, releases a challenge. The first part of the challenge is to build and program a robot that completes an obstacle course related to a topic. The second part of the team is the project. For the project students really dig into the problem of the year, research the problem and possible solutions, then decide on a solution to the problem and present all of their research, work, and describe how your solution helps solve the problem. These are really two totally separate pieces. Some students really get into the robotics end of the team and others really like the project part. Students are involved to a certain degree in both, but it always helps to have some experts in each area.
- This is a large commitment in that the season will run until the middle of December. We spend from now until December getting our robot and project ready for the competition at Marshall School in the middle of December.
- Once we get a feel for which evenings work best for the kids and adults, we will put a practice schedule together. You can check out what Lego Robotics looks like by doing a search for First Lego League. They have a ton of information about what it means to be a part of a team and what teams do.

Depending on the interest, we may not have enough space for everyone who would like to participate, which is why there is an application attached to this form. Please take some time and help your student fill it out as completely and carefully as possible. If we have more students interested than we have spots, the application will be help us determine team spots.

Also – I am planning on working with a team, but we really need some parents that would be willing to help out with this as well. If you are interested in helping out please indicate that on the attached sheet as well.

If you have any questions or concerns, please do not hesitate to contact me. The best way to get a hold of me is via email. I check it several times throughout the day.
I am looking forward to a fantastic learning experience this year and am really excited to see what our students can do with this great opportunity!

Steve Ondrus
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Lego Robotics Application

Name

Grade

1. Why would you like to be a part of a Lego Robotics team?

2. What talents and skills would you bring to the team?

3. What makes you a good addition to the team?

4. Will you be able to commit to attend all practices? (Once in awhile things come up and we understand)

Student Signature

Parent Signature

_____ I am willing to help out/coach

I can be reached at:

phone_____

email_____