September 20, 2016

Dear Fifth and Sixth Grade Students,

I would like to offer an opportunity to all of you who are interested in participating in the First Lego League competition this year. The challenge just came out on September 1st, so it is not too late for us to register teams. A couple of parents of fellow Freedom Hill children, who have served as a coaches for prior First Lego League competitions, have volunteered to help as well.

FIRST LEGO League\* teams (up to 10 members, grades 4-8\*\*) research a real-world problem such as food safety, recycling, energy, etc., and are challenged to develop a solution. This year’s theme is ANIMAL ALLIES. Teams must also design, build, and program a robot using LEGO MINDSTORMS®. Then the teams test their robots on a table-top playing fields in a local competition. More information can be found at the following website: <http://www.firstinspires.org/robotics/fll>.

To participate, you need to make a commitment. This commitment would involve meeting once a week with your team on most Tuesday mornings between October 2016 and March 2017 from 8-9 A.M. at school, excluding holidays. You would also need to be prepared to travel to at least one competition within the Northern Virginia area in early 2017. There is also a registration fee and some equipment fees that each team will incur. The cost for each team member on a team of 10 would come to somewhere between $40 and $50. We already have eight EV3 kits in the school, so that expense is already covered. We could also have some bake sales to defray any additional costs.

To sign up, please have your parents fill out the information at the bottom of this letter and return it to me at school. If you or your parents have any questions, please e-mail me at [ffmisch@fcps.edu](mailto:ffmisch@fcps.edu). Our first meeting will be on Tuesday, September 27th.

Sincerely yours,

Franz Misch

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\_\_\_ Yes, I would like my child being part of a First Lego League team at Freedom Hill. We understand that this involves attending weekly meetings before school on most Tuesdays from 8-9am. We also understand that there will be some registration fees and travel expenses.

Parent Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent E-Mail \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comments/Questions: