

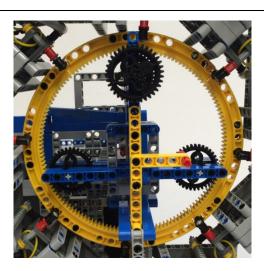


Gears 12650 IN-23 Granger, IN 46530

Robotic Team Information Nights

We are very excited to offer FIRST Robotics to students in the community. <u>FIRST</u> provides a progression of programs that serve students in kindergarten through 12th grade. We are holding information meetings for two of the programs later this month. Both of them start in the fall, but there are opportunities to get started during the summer. We will hold additional informational meetings in August for those that cannot attend this month.

We offer practice space, building materials and mentorship to everyone in the community that would like to learn about robotics. Last season we hosted 11 FIRST LEGO League teams, 8 FIRST LEGO League Jr. and 3 FIRST Tech Challenge teams. We anticipate filling a similar need this year. Many of these teams advanced to State Championships and two of them advanced to World Championships. Attend one of the informational meetings to find out more about these exciting programs.





FIRST LEGO League:

- Students in 4th-9th grade
- 2-10 members per team
- 2 coaches required
- Custom robots of LEGO pieces
- Program with Mindstorm software
- Research scientific challenge
- Write and present solutions
- Learn about the Core Values
- Brainstorming and collaboration
- Season is from 8/29/16 12/9/16
- Information on 5/30, 6:30-8:00

FIRST Tech Challenge:

- Students in 8th-12th grade
- 4-10 members per team
- 2 coaches required
- Custom robots of metal and plastic
- Program in JAVA language
- Use CAD design software
- Create an Engineering Notebook
- Outreach to the community
- Brainstorming and collaboration
- Season is from 9/9/16 2/24/17
- Information on 5/23, 6:30-8:00