

FIRST LEGO LEAGUE IS LOOKING FOR NEW MEMBERS!

[FIRST LEGO League](#) is a competitive robotics program where 8th grade students can design, build, and program autonomous LEGO robots to solve Missions. Team members also complete a research project and practice *FIRST* Core Values during their 16-week season.



Gateway's FIRST LEGO League program is run by the GHS Robotics Club (Quasics) coaches and team members.

FLL will meet one evening per week (6:00 - 9:00PM) at GHS in Room 136. Optional workshop time is on Saturday afternoons, 12:00 - 5:00.

Student roles on an FLL team include Programming, Designing, Innovation Project, Presenting to Judges, Robot Operators, Documentation, and Strategy. Students will often specialize in one or two roles. These roles may change as students try new things or develop new interests.

Facebook \Quasics
Instagram \QuasicsRC

Twitter @Quasics
Web Quasics.org

In FLL you can learn and strengthen skills including:

Teamwork

Leadership

Problem solving

Time management

Cooperation

Flexibility

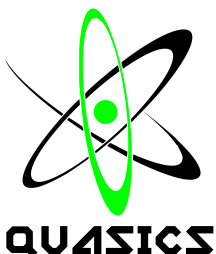
Community service is just as important as competition at Quasics. Traditionally we do 40+ community events per year, inspiring thousands by sharing our robots and increasing public interest in STEM education! In 2019 alone we did 54 events for our community, inspiring over 15,000 visitors!



As a Girl Scouts W.PA Program Partner, we travel around the city to Girl Scouts Troop meetings where we run free STEM badge workshops. As of April 2021, we have awarded 416 STEM badges during 32 workshops.

“I have learned so much from doing FIRST LEGO League, and had so much fun doing it!” ~ member of our 2020/2021 rookie FLL team

If you are interested and want to learn more about our 2021-2022 FIRST LEGO League team, please contact the Gateway HS Robotics Club Adviser, Mr. Sean McMahon via email at smcmahon@gatewayk12.org



CHALLENGE