

HOW IT WORKS

Sign-up Deadline:
This Friday, September 21st

We are excited to announce we are starting a FIRST LEGO League team at StMCS!

Date: Every Saturday, starting September 29th through early December except for Thanksgiving weekend.

Time: 8 AM to Noon

Location: StMCS

Cost: Most likely somewhere between \$60 to \$100 per kid. Most of the costs for this activity are per team, so the exact cost will depend upon how many kids sign up.

Age: 9 to 14 (There is a strict requirement that the student may be no more than 14 years old as of January 1st, 2018.)

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Limit of 10 Students: Team sizes are limited by FIRST LEGO League to 10. Sign up is first come, first serve.

Sign up by sending an email to eric@peremarquette.net with the name and age of your student by Friday to sign up.

Besides participants we need another coach! Each team can consist of up to 10 kids and each team must have two coaches. You don't need to be computer or technically savvy. You just need to be willing to learn and like working with children! All coaches will need to complete the E3 requirements per school volunteer requirements. (Background check & Virtus Training) Please let me know if you are interested.

FIRST® LEGO® League, created through a partnership between **FIRST® (For Inspiration and Recognition of Science and Technology)** and the **LEGO® Group**, inspires future scientists and engineers.

Children:

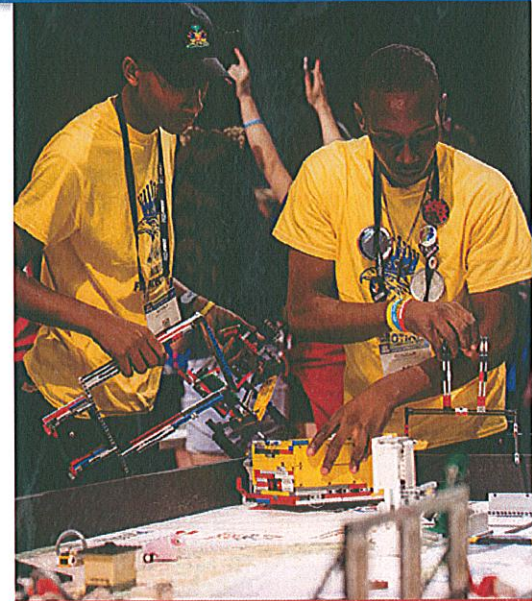
- Learn teamwork skills
- Build self-confidence, knowledge, and career and life skills
- Research challenges facing today's scientists
- Design, build, and program autonomous robots
- Use LEGO MINDSTORMS® technologies
- Engage with their community
- May compete in tournaments and present their solutions to a panel of judges

How it works:

- Teams of up to 10 children, ages 9 to 16* (grades 4-8) *Ages vary by country
- Adult coaches and mentors
- Schools, home schools, civic groups, neighborhood groups
- Parents, teachers, community volunteers
- Corporate sponsors
- New real-world game challenge each year
- Sports-like tournaments with judges and awards

What it offers:

- Discovery of the fun in science and technology
- Real-world application of science and math concepts
- Hands-on problem solving
- Programming experience
- Research presentation project
- Adult role models
- Team activities guided by FIRST LEGO League Core Values
- Self-esteem and confidence



2017-2018 Facts (Projected):

- › 284,000 children
- › 35,500 teams
- › ~90 countries
- › HYDRO DYNAMICSSM Challenge
- › Minimum 8-week design, build, and research period
- › 100,000+ volunteers
- › 1,000+ sponsors
- › 1,295 Qualifying Tournaments
- › 166 Championship Tournaments
- › World Festival