

The path to learning is paved in multi-colored bricks.

What *FIRST*® LEGO® League (FLL) teams accomplish is nothing short of amazing. It's fun. It's exciting. And the skills students learn will last a lifetime. FLL teams, guided by their imaginations and adult coaches, explore career possibilities and learn to make positive contributions to the world around them.

Elementary and middle-school students (9-14):

- Design, build, test and program robots using LEGO MINDSTORMS® technology
- Apply real-world math and science concepts
- Research challenges facing today's scientists
- Learn critical thinking, team-building and presentation skills
- Participate in tournaments and celebrations

How do I get my child on a team or start a team?

1. If you would like to find an existing team* to join next season, contact your child's school, church group, Boy or Girl Scout troop, 4-H club, YMCA or afterschool care organization to see if they have an existing team or might be interested in starting one.
2. Join the *FIRST* Team UP, a community driven system that allows parents, coaches and mentors to connect with one another to form teams at: https://my.usfirst.org/FIRSTPortal/login/fc_login.aspx?s=fc
3. Educate yourself about *FIRST* LEGO League and how to start a team by visiting: <http://www.firstlegoleague.org/challenge/startateam>
4. Talk to other parents and see if there might be interest in working together to form and coach a team.
5. Become a coach and start a team of your own. If you have no technical background, don't worry. The teams do the work. You only need to ask the questions and watch them happily... GO!

* FLL does not pair children up with existing teams. For privacy reasons, we are not able to share lists of team contact information.

Heading to High School?

Ask your principal about the *FIRST*® Robotics team. If your school doesn't have one, visit <http://www3.usfirst.org/roboticsprograms/frc/start-an-frc-team>



KC STEM Alliance supports local schools by assisting in the implementation of *FIRST*® (For Inspiration and Recognition of Science and Technology) providing mentor-based after-school programs that inspire innovation, build STEM skills and foster self-confidence, communication and leadership. Programs include *FIRST* Robotics Competition, *FIRST*Tech Challenge, *FIRST* LEGO® League and Junior *FIRST* LEGO® League. For more information visit kcfirst.org and kcstem.org



Kids who participate in *FIRST* programs are:

50% more likely to attend college

2X Twice as likely to major in science or engineering and Minority members of *FIRST* teams are more than twice as likely to enter the fields of science and engineering

3X Three times as likely to major specifically in engineering

4X Young women in *FIRST* programs are four times more likely to pursue science and engineering in college

Source: Brandeis University

For more information visit kcfirst.org