



HOW IT WORKS

We express the *FIRST*[®] philosophies of *Gracious Professionalism*[®] and *Coopertition*[®] through our Core Values:

Discovery: We explore new skills and ideas.

Innovation: We use creativity and persistence to solve problems.

Impact: We apply what we learn to improve our world.

Inclusion: We respect each other and embrace our differences.

Teamwork: We are stronger when we work together.

Fun: We enjoy and celebrate what we do!

“I want to build things nobody else has even thought of yet.”

» CHARLES PETERSON, TEAM MEMBER (10 YEARS OLD)

FIRST[®] *LEGO*[®] League introduces young people, ages 9 to 16* (grades 4-8), to the fun and excitement of science and technology, while building self-confidence, knowledge, and valuable career and life skills. The program challenges students to think like scientists and engineers. Alongside adult coaches and mentors, teams solve problems and learn engineering concepts, presentation techniques and programming. *FIRST LEGO League* was created through a partnership between *FIRST*[®] (For Inspiration and Recognition of Science and Technology) and the *LEGO*[®] Group. *Ages vary by country

Children:

- Learn teamwork skills
- Research challenges facing today’s scientists
- Design, build, and program autonomous robots

Get started:

You will need:

- Teams of up to 10 children, ages 9 to 16* (grades 4-8) *Ages vary by country
- Adult coaches and mentors
- Meeting place (school, after-school, homeschool, or community space)
- Parents, teachers, community volunteers to help
- *LEGO*[®] *MINDSTORMS*[®] Robot Set and annual Challenge Set
- Minimum 8 weeks

What it offers:

- Application of science and math concepts
- Hands-on problem solving
- Programming experience
- New real-world themed challenge each year
- Sports-like tournaments with judges and awards



2018-2019 Facts (Projected):

- › 324,000 children
- › 40,500 teams
- › ~95 countries
- › Minimum 8-week design, build, and research period
- › 100,000+ volunteers
- › 1,000+ sponsors
- › ~1,500 events worldwide



Proven, verifiable impact for participants in *FIRST* LEGO League*



*Brandeis University, 2013 *FIRST*® LEGO® League Evaluation Study

Season Overview:

- **May-September**
Online team registration (U.S./Canada)
- **August**
Challenge release
- **September-March**
Build, program, and research
- **November-March**
Tournament season

FOR INFORMATION ABOUT *FIRST* IN YOUR AREA:

www.firstinspires.org/contactus | (603) 666-3906 | (800) 871-8326



FOR INSPIRATION & RECOGNITION OF SCIENCE & TECHNOLOGY

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