



## HOW IT WORKS

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

» CHARLES PETERSON, TEAM MEMBER (10 YEARS OLD)

"It's the most unbelievable thing you've seen, people yelling and cheering for the robots. This is as much action as you'll see at any sports event."

» TIM JUMP, DIRECTOR ADVANCED COMPETITIVE SCIENCE PROGRAM, BENILDE-ST. MARGARET'S SCHOOL

**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 DYNAMICS<sup>SM</sup> Challenge
- › Minimum 8-week design, build, and research period
- › 100,000+ volunteers
- › 1,000+ sponsors
- › 1,295 Qualifying Tournaments
- › 166 Championship Tournaments
- › World Festival

## GET INVOLVED!

Join or start a team in your area



Sponsor a team, event, or local *FIRST*<sup>®</sup> program



Become a team mentor or coach



Volunteer to fill over 100 roles

FOR INFORMATION ABOUT *FIRST* IN YOUR AREA:

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



FOR INSPIRATION & RECOGNITION OF SCIENCE & TECHNOLOGY

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