



## 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, churches, 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



### 2016-2017 Facts (Projected):

- › 255,000+ children
- › 32,000 teams
- › 80+ countries
- › **ANIMAL ALLIES<sup>SM</sup> Challenge**
- › Minimum 8-week design, build, and research period
- › 100,000+ Volunteers
- › 1,000+ Sponsors
- › 1,297 Qualifying Tournaments
- › 161 Championship Tournaments
- › World Festival

-10 sessions  
-1hr/ session  
-Beginning date: September 24 2017  
-Ending date: December 10 2017  
-Time: 2:00 - 3:00 pm on Sundays Except 10/8/2017 and 11/26/2017  
-Cost \$180/per Participant  
-Tournament date: *tbd*