Join our robotics team!

FIRST LEGO LEAGUE CHALLENGE

HOW IT WORKS

AGES	GRADES
9–16*	4–8

We express the *FIRST* philosophies of *Gracious Professionalism*® and *Coopertition*® through *FIRST* 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!

Friendly competition is at the heart of *FIRST*® LEGO® League Challenge, as teams of students ages 9-16* engage in research, problem-solving, coding, and engineering – building and programming a LEGO® robot that navigates the missions of a Robot Game. As part of Challenge, teams also design an innovative solution to a real-world problem relevant to the theme.

CHILDREN:

- Understand real-world uses of STEM
- Apply critical thinking skills
- Build habits of learning

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

— CHARLES PETERSON, TEAM MEMBER (10 YEARS OLD)

WHAT IT OFFERS:

- Application of science and math concepts
- Hands-on problem solving
- Programming experience
- Application of the Engineering Design Process
- New real-world theme each year
- Sports-like tournaments with judges and awards

GET STARTED:

- Teams of up to 10 children, ages 9 to 16*
- Adult coaches and mentors
- Meeting place (school, after-school, homeschool, or community space)
- Parents, teachers, community volunteers to help
- 12 guided sessions
- LEGO Education SPIKE™ Prime Robot Set (reusable) and annual Challenge Set

FIRSTLEGOLEAGUE.ORG | FIRSTINSPIRES.ORG

*Ages vary by country

Please contact _____ if your child would like to join, for more information, or if you are interested in becoming a parent volunteer.

Phone: _____ Email: _____

Please respond by _____ if interested.