Teams design, build, and program robots, develop strategy, and engage in thrilling, head-to-head competition.

Teams compete with 125-pound robots, combining the excitement of sport with the rigors of science and technology.

Students engage in hands-on STEM experiences, building habits of learning, confidence, and teamwork skills along the way.

*Ages vary by country
ABOUT FIRST® LEGO® LEAGUE EXPLORE

In Explore, teams of students ages 6-10 focus on the fundamentals of engineering as they explore real-world problems, learn to design and code, and create unique solutions made with LEGO® bricks and powered by LEGO® Education WeDo 2.0.

THREE ESSENTIAL PARTS

EXPLORE

1. the annual theme at home or in their community, researching ways to solve a real-world problem.

CREATE & TEST

2. a Team Model using LEGO® Education WeDo 2.0 to show their ideas.

SHARE

3. what they learn through a Team Model and a team poster.

“We want to change the culture by celebrating the mind. We need to show kids that it’s more fun to design and create a video game than it is to play one.”

— DEAN KAMEN, FOUNDER, FIRST

FIRST CORE VALUES

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!

“Beyond tapping into my son’s imagination, FIRST LEGO League Explore helped him learn how to take an idea, think it through, and then share it with others – all in a fun, collaborative way.”

— LORRAINE FERLAND, PARENT

GET INVOLVED!

EMAIL fllexplore@firstinspires.org

A FIRST representative can help you:
• Become a coach.
• Mentor or sponsor a team.
• Get information for your school.
• Find your region’s local contact.

WWW.FIRSTLEGOLEAGUE.ORG