



EmBe

EmBe Downtown
300 W. 11th Street
Sioux Falls, SD 57104
605-336-3660

EmBe.org



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!

GET INVOLVED!

CONTACT [Gerald Messersmith](mailto:gmessersmith@embe.org)
EMAIL gmessersmith@embe.org
PHONE [605-800-4249](tel:605-800-4249)

We can help you:

- Start a team.
- Become a coach.
- Mentor or sponsor a team.
- Get information for your school.
- Learn about volunteer opportunities.

EmBe.org/first-lego-league/

Visit firstinspires.org/about/impact to learn more about *FIRST* programs and how they are making an impact.



Inspiring students to
experience the exciting
world of STEM

EmBe



Developing strong resilient youth is at the heart of EmBe's mission. Being part of *FIRST*® *LEGO*® League helps prepare young people for the future.

FIRST IS
**OUR FUTURE:
BUILT BETTER TOGETHER**

FIRST programs inspire kids to build self-confidence in STEM, meaningful connections, and skills to become leaders and innovators in any industry.

FIRST IS
COMMITTED TO CREATING A DIVERSE, INCLUSIVE, AND EQUITABLE COMMUNITY

FIRST believes STEM is for everyone and so does EmBE. We are determined to bring our programs to the students who can benefit from them the most. We're constantly developing new strategies to create greater, more equitable access and to help every child succeed.



EXPLORE



AGES
6-10

GRADES
1-4

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 SPIKE™ Essential.

"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 F, PARENT



CHALLENGE



AGES
9-16

GRADES
4-9

ABOUT *FIRST*® *LEGO*® LEAGUE CHALLENGE

Friendly competition is at the heart of 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.

"While robots are important, I especially love there are other aspects that are valued as much. Most places in our culture today define winning and success very narrowly. This program has different values."

— JENNIFER R, FLL COACH