

FIRST® is a global robotics community that prepares young people for the future.

Children can join any of our three programs based on age or grade level. Ages may vary by region.



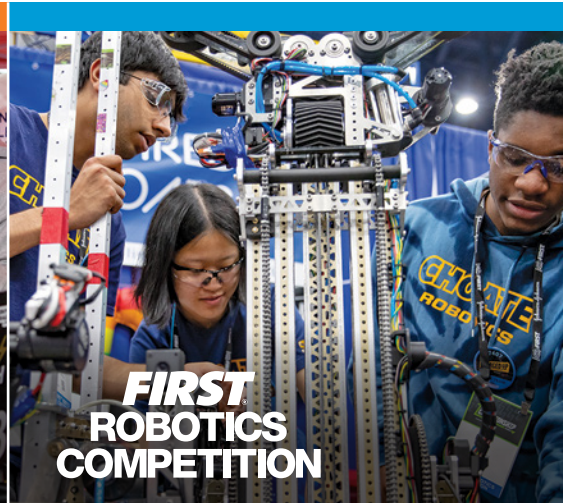
Ages 4-16 | Grades PreK-8

Students engage in fun, themed challenges using LEGO® Education materials, building habits of learning, confidence, and teamwork skills along the way.



Ages 12-18 | Grades 7-12

Teams practice engineering innovation as they design, build, and program classroom-sized robot to compete in a thrilling, two-on-two game.



Ages 14-18 | Grades 9-12

Students learn workforce skills alongside professional mentors as they build industrial-sized robots and play an action-packed game in three-team alliances.

ABOUT FIRST®

FIRST® prepares young people for the future through a suite of life-changing youth robotics programs that build skills, confidence, and resilience. Because our programs are *More Than Robots*®, students build self-confidence and collaborative problem-solving skills as they conduct research, fundraise, design, build, and showcase their achievements. Founded as a nonprofit organization in 1989 by inventor Dean Kamen, FIRST is backed by a global network of mentors, educators, volunteers, sponsors, families, alumni, and program delivery partners.



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WWW.FIRSTINSPIRES.ORG

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AGES
14-18

GRADES
9-12

ABOUT *FIRST*® ROBOTICS COMPETITION

FIRST® Robotics Competition combines the excitement of sport with the rigors of science and technology. Teams start with a Kit of Parts to design, program, and build industrial-sized robots to play an action-packed game that is released in January. They compete on a themed field as part of a three-team alliance and earn awards and advancement opportunities. In 360-degree learning, each team also creates a team identity, raises funds to meet its goals, and advances appreciation for STEM in their community.

“Thanks to the various positions I’ve held on the team, I’ve learned invaluable leadership skills that will help me in future jobs. The ability to work side by side with a mentor was a turning point for me.”

— QUINN WAGNER, *FIRST* ROBOTICS COMPETITION TEAM 1533



FIRST Robotics Competition is as close to real-world engineering as a student can get. It’s a sport where all participants may choose to become a professional.

“It’s not just about robots. It’s about building self-confidence, respect, and important relationships with people who invent new technologies to make a better future.”

— DEAN KAMEN, FOUNDER, *FIRST*

STUDENTS GET TO

- Develop design, project management, programming, teamwork, strategic thinking, and *Coopertition*® skills.
- Work alongside professional engineers.
- Build and compete with a robot of their own design.
- Learn and use professional hardware and software.
- Participants and alumni have access to education and career discovery opportunities, connections to scholarships and employers, and a place in the *FIRST* community for life.

HOW TO START A TEAM

1. **BUILD YOUR TEAM** – Recruit interested students around ages 14-18 from your school and/or community, plus at least two adult mentors who have completed *FIRST* Youth Protection screening and training.

www.firstinspires.org/youth-protection

2. **REGISTER** – View cost, budgeting resources, and instruction on how to register your team and select your events.

www.firstinspires.org/frc

3. **GET STARTED** – Establish a meeting/build space and review the team resources and season game materials on our website to start building your robot.

4. **ATTEND AN EVENT** – Compete alongside other teams at official *FIRST* events to earn awards and build community.

Learn more at
www.firstinspires.org/frc-start-a-team



GET INVOLVED!

There are many ways you can get involved and volunteer to support a *FIRST* Robotics Competition team. Here are some examples:

Individuals can:

- Mentor teams.
- Volunteer at events.
- Join planning committees that support *FIRST* activities.

Corporations, foundations, and administrations can:

- Sponsor teams.
- Donate space, materials, and talent.
- Fund *FIRST* events.

WWW.FIRSTINSPIRES.ORG/FRC