**FIRST®— A Suite of Hands-On, STEM Learning Programs**

**FIRST®** is the world’s leading youth-serving nonprofit advancing STEM education. For over 30 years, students from all walks of life have developed self-confidence in STEM and valuable, real-world skills through **FIRST** that open pathways to a better future.

Through a suite of team-based robotics challenges and backed by a global network of mentors, coaches, volunteers, alumni, and sponsors, **FIRST** helps young people discover a passion for STEM and develop the skills they’ll need to succeed in today’s competitive workforce.

**FIRST LEGO League** introduces STEM to children through fun, exciting hands-on learning. Participants gain real-world problem-solving experiences through a guided, global robotics program, helping today’s students and teachers build a better future together. **FIRST LEGO League**’s three divisions inspire youth to experiment and grow their critical thinking, coding, and design skills through hands-on STEM learning and robotics.

**Grades PreK-8 · Ages 4-16**  
**FIRST LEGO League**

**Registration Open:** May – October  
**Challenge Release:** August  
**Event Season:** September – July  
**Teams:** Up to 10 students for Challenge division, formed by schools, after-school programs, homeschools, community groups. Smaller, age-appropriate teams for Discover and Explore divisions.  
**Team Commitment:** One to three-hour meetings, generally held for 12 sessions.  
**Estimated Cost:**  
- Discover: Class Pack Registration (up to 8 students) is $175. Reusable STEAM Park Sets start at $171.  
- Explore: Team Registration is $99.  
- Challenge: Team Registration is $225. Challenge Set: $75. Teams may use either SPIKETM Prime: $425 or LEGO MINDSTORMS® EV3.  
- Team registration includes guides for teachers and students.  

Check our website for grants, scholarships, and classroom implementation options.

**FIRST TECH CHALLENGE**

**Grades 7-12 · Ages 12-18**  
**FIRST Tech Challenge** students learn to think like engineers. Teams design, build, and program robots to compete in an alliance format against other teams. Robots are built from a reusable platform, powered by Android technology, and can be coded using a variety of levels of Java-based programming.

**Registration Open:** May – April  
**Game Release:** September  
**Event Season:** October – April  
**Teams:** Up to 15 students formed by schools, after-school programs, home schools, community groups.  
**Team Commitment:** 90-minute to three-hour meetings, generally held twice a week for 9-12 weeks.  
**Estimated Cost:**  
- Team Registration is $275.  
- Teams may use either REV: $926 or TETRIX: $994 robot kit (both reusable).  

Check our website for grants, scholarships, and classroom implementation options.

**FIRST ROBOTICS COMPETITION**

**Grades 9-12 · Ages 14-18**  
**FIRST Robotics Competition** teams design, program, and build a robot starting with a standard kit of parts and common set of rules to play in a themed head-to-head challenge. Teams also build a brand, develop community partnerships for support, and work to promote STEM in their local community.

**Registration Open:** May – December  
**Game Release:** January  
**Event Season:** February – April  
**Teams:** Students formed by schools, after-school programs, home schools, community groups.  
**Team Commitment:** Teams typically meet several times a week, January through April.  
**Estimated Cost:**  
- New Team Registration is $6,000.  
- Existing Team Registration is $5,000.  

Check our website for grants and scholarships. Participants and alumni have access to career discovery opportunities, networking, and the **FIRST** Scholarship Program, with $80 million made available by ~200 providers.

Learn more about **FIRST** and our suite of hands-on programs at firstinspires.org

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\*Ages vary by country  
Pricing does not include applicable taxes or shipping and handling  

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