“We want to change the culture by celebrating the mind.”

» DEAN KAMEN, FOUNDER, FIRST

**FIRST**® LEGO® League Jr. captures young children’s curiosity and directs it toward discovering the wonders of science and technology.

**FIRST** LEGO League Jr. is a non-competitive, hands-on STEM program for children ages 6 to 10. The program was created through a partnership between **FIRST**® (For Inspiration and Recognition of Science and Technology) and the LEGO® Group.

**Children:**
- Build and program a model that moves using LEGO® Education WeDo 2.0
- Document their work in individual Engineering Notebooks and present their team research journey in a collaborative *Show Me* poster
- Learn teamwork skills
- Build self-confidence, knowledge, and life skills

**How it works:**
You will need:
- Teams of up to six children, ages 6 to 10 (grades K-4)
- Adult coaches and mentors needed to guide the team
- Parents, grandparents, teachers, community volunteers
- Meeting place (school, after-school, homeschool, or community space)
- 12 sessions
- LEGO Education WeDo 2.0 and annual Inspire Set

**What it offers:**
- New Challenge each year, based on real-world topic
- Introduction to science and engineering concepts, the engineering design process, basic coding and research
- Culture of sharing, learning, and fun
- Engagement of kids in meaningful, hands-on experimentation
- Presentation skills development
- Community-hosted events and official **FIRST** LEGO League Jr. Expos

**2018-2019 Facts (Projected):**
- 126,000 children
- 21,000 teams
- 55 countries

**FIRST**® LEGO® League Jr. captures young children’s curiosity and directs it toward discovering the wonders of science and technology.

**FIRST** LEGO League Jr. is a non-competitive, hands-on STEM program for children ages 6 to 10. The program was created through a partnership between **FIRST**® (For Inspiration and Recognition of Science and Technology) and the LEGO® Group.

**Children:**
- Build and program a model that moves using LEGO® Education WeDo 2.0
- Document their work in individual Engineering Notebooks and present their team research journey in a collaborative *Show Me* poster
- Learn teamwork skills
- Build self-confidence, knowledge, and life skills

**How it works:**
You will need:
- Teams of up to six children, ages 6 to 10 (grades K-4)
- Adult coaches and mentors needed to guide the team
- Parents, grandparents, teachers, community volunteers
- Meeting place (school, after-school, homeschool, or community space)
- 12 sessions
- LEGO Education WeDo 2.0 and annual Inspire Set

**What it offers:**
- New Challenge each year, based on real-world topic
- Introduction to science and engineering concepts, the engineering design process, basic coding and research
- Culture of sharing, learning, and fun
- Engagement of kids in meaningful, hands-on experimentation
- Presentation skills development
- Community-hosted events and official **FIRST** LEGO League Jr. Expos
Proven, verifiable impact for participants in FIRST LEGO League Jr.*

98% SHOWED GREATER AWARENESS OF STEM
71% COULD PROBLEM SOLVE
85% WERE BETTER ABLE TO EXPLAIN IDEAS
88% SHOWED TEAMWORK SKILLS

*FIRST® LEGO® League Jr. Evaluation Study (2014), The Research Group, Lawrence Hall of Science, University of California, Berkeley

FOR INFORMATION ABOUT FIRST IN YOUR AREA:

www.firstinspires.org/contactus | (603) 666-3906 | (800) 871-8326

200 Bedford Street ■ Manchester, New Hampshire 03101 ■ USA

www.firstinspires.org