



FIRST® LEGO® League Jr. captures the curiosity of young children, ages 6 to 10 (grades K-4), and directs it toward discovering the wonders of science and technology. Children explore and research a real-world topic, design and build a model using LEGO® elements making sure there is at least one motorized part, and then present their journey on a poster.

1
Learn about what we do

2
Form your team



- You need:**
- Up to 6 team members
 - 2 Coaches
 - Meeting space
 - Computer with internet access

3
Register & gather your materials

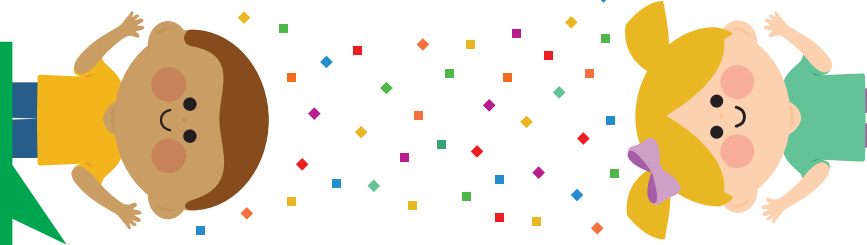
- You need:**
- LEGO elements
 - FIRST LEGO League Jr. Inspire Set – a special model that serves as the hub of every season
 - Optional Base Kit via LEGO® Education
 - Poster board
 - Markers

Each August, the program releases a two-part Challenge for teams.

- **Create:** Teams illustrate their research and team journey in a *Show Me Poster*, sharing what they studied and learned, and information about the team.
- **Build:** Teams build a representation of what they are researching, based off the Challenge, and incorporate simple machines and movement into their creation.
- **Program:** Teams use LEGO® Education WeDo to make their model move, learning basic engineering and programming concepts.

4
Begin work on the Challenge

5
Share what you've achieved



- Celebrate your hard work**
- Find an Expo near you at www.firstinspires.org/whatsgoingon
 - Share with other teams at the Showcase: www.flljrshowcase.firstinspires.org
 - Plan a time to present what you've done with friends and family



- Explore:**
- Visit the FIRST LEGO League Jr. YouTube Channel for LEGO product tutorials and more
 - See what other teams are doing at www.flljrshowcase.firstinspires.org