



FIRST® LEGO® League introduces young people, ages 9 to 16* (grades 4-8), to the fun and excitement of science and technology. Children program an autonomous robot (using a LEGO® MINDSTORMS® robot set) to score points on a thematic playing surface, create innovative solutions to a problem, all while being guided by the program's signature Core Values. *Ages vary by country.

Each year *FIRST® LEGO® League* releases a new Challenge to our teams based on a real-world theme. The Challenge has three parts.

- **Robot Game:** Build and program an autonomous LEGO MINDSTORMS robot.
- **Project:** Teams learn more about the science behind the Challenge theme and design a solution to solve a real-world problem.
- **Core Values:** The Core Values are part of what makes *FIRST LEGO League* so special, because kids compete like crazy but respect their teammates, Coaches, and their “competitors” — and they have FUN!

1

**Learn
about what
we do**



2

**Form your
team and
register**

You need:

- Up to 10 team members
- 2 Coaches
- Meeting space
- Computer with internet access



3

**Order
your
materials**

You need:

- Challenge Set (formerly known as Field Setup Kit)
- LEGO MINDSTORMS robot set



4

**Begin work
on the
Challenge**

Be in the know:

- The Challenge releases in August.
- Visit firstlegoleague.org for all of the needed information.



5

**Apply for
or attend a
tournament**

The tournament day is your deadline to complete the Robot Game and Project. Celebrate your season by attending one!

