



## AT-A-GLANCE

### KIT FACTS

The LEGO® MINDSTORMS® Education EV3 Core Set contains a powerful and compact programmable computer and a selection of motors, sensors, and gears. The Challenge Set contains a field mat and an exclusive collection of LEGO elements required to build the Mission Models.



### FIRST® LEGO® League 2017-2018 (Projected)

- Theme: Water
- 284,000 children worldwide
- 35,500 teams

### Sponsorship

- Founding Partner, The LEGO Group
- Over 1,000 program sponsors
- 37 university/college partnerships

### U.S. & Canada

#### IMPACT:

- 154,400 children
- 19,300 teams
- 14% growth in teams from 2016 to 2017

#### EVENTS:

- 831 Qualifying tournaments
- 112 Championship tournaments
- World Festival

#### TEAM DEMOGRAPHICS:

- Ages: 9 to 14 (grades 4-8)
- 70% boys
- 30% girls
- Average team size: 8



### Outside U.S. & Canada

#### IMPACT:

- 130,000 children
- 16,200 teams expected from approximately 90 countries

#### EVENTS:

- 464 Qualifying tournaments expected
- 54 Championship tournaments expected

#### TEAM DEMOGRAPHICS:

- Ages: 9 to 16 (ages vary by country)

# AROUND THE WORLD

## INDEPENDENT EVALUATIONS

of the *FIRST* LEGO League show that the program provides...

### Positive impacts on participants, including:

- › Increased interest in and understanding of science and technology
- › Improved attitudes towards education
- › Improved life and workplace-related skills

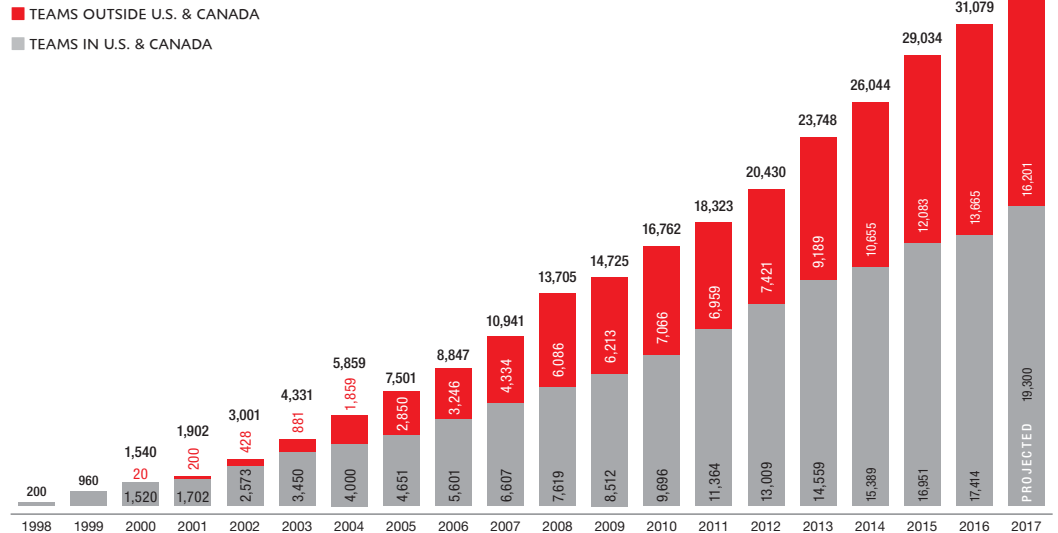
### The kinds of experiences that are recommended by research on positive youth development, including:

- › Clear expectations
- › Opportunities for skill building
- › Youth decision-making and responsibility
- › Mentorship
- › Scheduled use of after-school time
- › Integration of family, school, and community

Source: Brandeis University *FIRST* LEGO League Program Evaluation 2013, available at [www.firstinspires.org](http://www.firstinspires.org)

## Impact: Growth

*FIRST*® LEGO® League is a worldwide program with teams in approximately 90 countries.



More than 284,000 children discover the fun and excitement in science and technology through the *FIRST* LEGO League.



FOR INSPIRATION & RECOGNITION OF SCIENCE & TECHNOLOGY

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[www.firstinspires.org](http://www.firstinspires.org)

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