For 30 years, FIRST® has inspired millions of young people to reach for the stars.

Blast off with FIRST LAUNCH 2019 and find out what’s possible when we dream big and work together to inspire the next generation of innovators, technology leaders, and changemakers here on Earth – and beyond.

MISSION MOON

FIRST LEGO League Jr. challenges teams of children to explore a scientific concept, then build a model and code it to make it move using LEGO Education WeDo 2.0.

AGES 6-10

Enabling Discovery

FIRST LEGO League

AGES 9-14

Fueling Curiosity

FIRST LEGO League gives students the chance to develop, design, build, and code LEGO MINDSTORMS robots to perform autonomous “missions” on a playing field.

ROVER RUCKUS

FIRST Tech Challenge

AGES 12-18

Creating Explorers

In FIRST Tech Challenge, teams of up to 15 students explore the possibilities of STEM through designing, building, programming, and operating robots to play a competition challenge in an alliance format.

DESTINATION DEEP SPACE

FIRST Robotics Competition

AGES 14-18

Defining Their Odyssey

With limited time and resources, teams of students, with the support of adult mentors, build and program robots to perform challenging tasks in competition with other teams.