

Introduction to LEGO® Robotics and The FIRST® LEGO® League

2016

Up to 6 hours

**Presented by Maine Robotics
30 Main Street, #1
Orono, ME 04473**

**Offering Programs in Maine since 2004
Over 16,500 students have participated
in our programs.**

It's about brainstorming, creativity, and teamwork

**The FLL encourages individual and team
creativity while also fostering teamwork**

Take this opportunity to become an instant veteran
of the LEGO robotics system!

- **Build!**
 - **Program!**
 - **Solve Problems!**

Build with the EV3 MindStorms Kit

This basic workshop is designed to cover getting familiar with using the LEGO MindStorms kit. Children and/or adults will build a LEGO Robot and modify it during the day to complete different tasks.

Learn how to Program the robots!

While you may have experience with computers, have you ever programmed them?

The software environment is 100% graphic and allows you to build a flow chart styled program that controls the robot.



The FIRST LEGO League (fall)

The FIRST LEGO League (FLL) is an international program for ages 9 to 14 and runs from September to December here in Maine.

We will spend time introducing how the program works and how the children participate using the MindStorms kit, as well as completing a research project.

This year's theme is **ANIMAL ALLIES** and focuses on issues relating how we can work together with animals to make better lives for us and them.

Reserve a Workshop Today!

Email/call for more information:

Maine Robotics
30 Main Street, #1
Orono, ME 04473
info@mainerobotics.org
207-866-4340

COST:

\$750 per workshop for up to **16 students or adults**. Join smaller groups to save! Dates are limited, for full details call Maine Robotics

Maine Robotics brings enough equipment for every two participants to build and program a robot, as well as showing off the 2016 Animal Allies playing field.

From September 1st to September 19th, each workshop includes one team's NATIONAL FIRST LEGO League Registration, a \$225 value. We are able to offer this through a grant fund that we've received. Does not apply to state registrations or to registrations already paid to FIRST

See what 250,000 children are doing this year around the world!