

[FIRST® LEGO® League](#) (FLL) is for children 9 – 14 years old.

Teams build and program robots made from a LEGO® Mindstorm Robot kit to solve an annual challenge! This fall teams will solve **Body Forward: Engineering meets medicine**. Teams participate in a qualifying tournament held throughout OREGON with a chance to advance to the state championship.



FIRST LEGO League...

- Inspires** children, ages 9-14, to participate in science and technology
- **Engages** kids in playful and meaningful learning
- **Provides** a fun, creative, hands-on learning experience
- **Encourages** children to think like scientists and engineers
- **Challenges** kids to solve real-world problems using robotics
- **Teaches** children to experiment and overcome obstacles
- **Builds** self-esteem and confidence

How to start a FLL team at: <http://www.ortop.org/fll/>

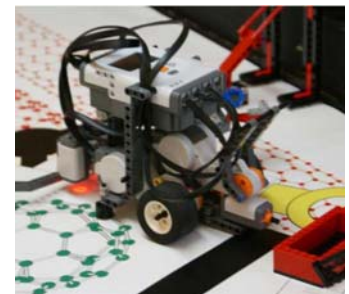


Oregon Robotics Tournament and Outreach Program (ORTOP) implements the **FIRST® LEGO® League** program in Oregon. We encourage parents and community volunteers to consider starting **new FIRST LEGO League teams**. ORTOP will hold a free training workshop to teach adults how to be **FIRST LEGO League** coaches or technical mentors.

Sign-up for the workshop to learn more.

Adult Volunteer Workshops for new FLL Volunteers

- Introduction to **FIRST LEGO League** Robotics (*Workshop I*)
- Coach and Mentoring FLL Teams (*Workshop II*)
- Robot Techniques – Building & Programming (*Workshop III*)



Workshop registration link at www.ortop.org/fll

For more information: Contact ORTOP at workshops@ortop.org or 503-725-2920

Workshop Series	Expanded Workshop	Expanded Workshop	Expanded Workshop
Three 3-hour Workshops	Three workshops in 8 hrs.	Three workshops in 8 hrs.	Three workshops in 8 hrs.
Workshop I, II, III	August 28th	September 11th	September 18th
Portland- PSU Campus Sept. 14 (I), 21(II), 28(III) 6:00 pm – 9:00 pm Intel – Aloha Campus Sept. 9(I), 16 (II), 23 (III) 6:00 pm – 9:00 pm	LINCOLN CITY COMMUNITY CENTER 8:45 am – 5:00pm	Evergreen Aviation and Space Museum, McMinnville 8:00 am – 4:30 pm	Roseburg OSU Extension Office AND Hood River Extension Office 8:00 am - 4:30 pm

