



FIRST LEGO League: High School Coach/Mentor Training Program



Philadelphia Robotics Coalition (PRC) provides high-quality robotics programming at K-8 schools, organizations, and events creating pathways for students to pursue college, careers, and workforce development opportunities in the Science, Technology, Engineering, Arts, AI, and Mathematics (STEAM) sector.

Our mission is to build an ecosystem that supports the next generation of STEAM and community leaders by helping students gain transferable skills as they traverse learning spaces from elementary to college and career.

What is the PRC High School Coach/Mentor Training Program?

This program is designed to develop culturally grounded STEAM leaders by training **9th and 10th grade students** to become **skilled robotics coaches and mentors** in **FIRST LEGO League (FLL)**. This program creates sustainable pathways for elementary and middle school students to discover their potential in STEAM while strengthening neighborhood connections and building stronger, more connected communities.

Program Overview:

- 12 week training
- Saturdays from 10:00 AM – 12:00 PM
- Begins January 2026 (3rd Report Period)
- Certification in FLL Robotics
- In-person and virtual support provided

Coaching Opportunities with Certification:

- Begin coaching elementary/middle school students (4th Quarter) (***paid opportunity***)
- Monthly check-ins with PRC staff
- Support with **FIRST** registration
- Coach at PRC Spring FLL Innovation/Festival Academy with Jefferson University (***with stipend***)
- Coach summer camp (***with stipend***)

Transferrable Skills Gained:

- Leadership Mindset
- SEL Skills – Identity, Self-Awareness, Self-Efficacy
- Collaboration
- Communication
- Creativity
- Critical Thinking/Problem Solving

Year Two Commitment:

- Coach/Mentor an FLL team at school/neighborhood
- Prepare team for FLL Festivals and Qualifiers
- Coach team at Philadelphia's Qualifier/Festival
- Many ***stipend*** opportunities throughout the city!

Why Join?

- Certification as FLL Coaches
- Real-world leadership experience
- College and career-ready skills
- Opportunity to impact younger students and build stronger communities

Please speak to your EC coordinator for more information!