



# THE MEADOWS SCHOOL

## FIRST LEGO League Coach

The Meadows School is seeking a dynamic, creative, and experienced coach for our FIRST LEGO League. The Meadows School educates approximately 950 students per year in grades preK-12. The 40-acre campus houses over 240,000 square feet of state-of-the-art facilities. Since the first graduating class in 1991, 100% of Meadows graduates have been accepted into four-year colleges and universities.

As a FIRST LEGO League (FLL) Coach at The Meadows School, you will play a crucial role in guiding and mentoring children in the FLL Robotics program for 4th-6th grade students. Your primary responsibility will be to lead and facilitate a team of students, encouraging their creativity and problem-solving skills while instilling a passion for STEAM education. As an FLL Coach, you will be instrumental in preparing the team for regional and state competitions, fostering teamwork and collaboration among the students.

### Main Responsibilities

- **Team Leadership:** Lead and manage a group of FLL participants, fostering a positive and inclusive team culture. Provide mentorship, encouragement, and guidance to help students excel in the program.
- **Facilitation of Robotics Projects:** Oversee the team's progress in designing, building, and programming their robot for the FLL challenges. Encourage innovative thinking and help students develop effective solutions.
- **Curriculum Implementation:** Follow the FLL curriculum and ensure that the team understands the program's core values, rules, and guidelines. Facilitate discussions and activities related to the FLL theme and project.
- **Time Management:** Manage the team's schedule effectively, ensuring that they stay on track with the competition timeline and meet important milestones.
- **Communication:** Maintain open and clear communication with team members, parents, and robotics coordinator. Provide regular updates on the team's progress and address any concerns or challenges that may arise.
- **Support and Motivation:** Encourage teamwork and collaboration among team members. Recognize and celebrate individual and team achievements, promoting a positive and supportive learning environment.



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## Qualifications

- Minimum one year of prior experience coaching or mentoring students in robotics, engineering, or STEAM-related activities.
- Minimum two years of teaching or working with children grades 1-12.
- Knowledge of the FIRST Lego League program and competition rules.
- Strong passion for STEAM education and inspiring young learners to explore and excel in these fields.
- Excellent leadership and communication skills, with the ability to work effectively with students, parents, and colleagues.
- Proven problem-solving and critical thinking abilities, with a focus on fostering creative thinking in students.
- Flexible, patient, and supportive, with the ability to adapt to the needs and learning styles of diverse learners.
- Upstanding ethics and integrity.
- A passion for learning and sharing knowledge with others.
- Must pass background check.

If you are passionate about empowering young minds and fostering their interest in robotics and STEAM education, we encourage you to apply for this exciting FLL Coach position at The Meadows School. Help us inspire the next generation of innovators and problem-solvers through the FIRST Lego League program.

## Job Type: Part-time Schedule:

- After school 3-4 days per week

## Experience:

- First LEGO League coaching: 1 year (Required)
- Teaching in some capacity: 2 years (Required)

Please submit a cover letter and resume to Dawn Trujillo, Robotics Coordinator, at [dtrujillo@themeadowsschool.org](mailto:dtrujillo@themeadowsschool.org) No phone calls please.