

If you want to mentor a FIRST Lego League (FLL) team, it's important to first understand the goals and main ideas of this program. FLL is an educational program aimed at providing children with skills in science, technology, engineering, and mathematics (STEM) fields, as well as fostering teamwork, problem-solving, and innovation. The FLL competition consists of 3 parts: Innovative project, robot game, and team spirit.

When mentoring an FLL team, first, understand the structure and goals of the FLL program. The aim of FLL is to teach children STEM skills while developing teamwork and problem-solving skills. Then, procure the equipment needed for the robot game, such as Lego Mindstorms or Spike Prime sets, and other materials needed for the competition.

Ensure that team members learn the basic concepts of FLL and the competition rules. Guide the team in the project development process. Help them with problem-solving skills, conducting research, and making presentations.

Encourage plenty of practice for the children, allow them to test their presentations and robots, and provide support on the day of the competition. Encourage collaboration among team members and strengthen team spirit. Help each member discover their strengths and use these talents for the team's success.

Remember to provide continuous support to maintain the team's motivation and interest. Answer their questions, help them overcome challenges, and celebrate their successes. Mentoring an FLL team is a great opportunity to enhance young people's interests and skills in STEM fields. It's important to be patient and make the learning process enjoyable during this journey.