



### **Florida Lego League (FLL) Robotics**

FIRST LEGO League (FLL) is a robotics team for 4th through 6th graders, which is designed to get children excited about science and technology and teach them valuable employment and life skills. One team with ten students, guided by Parent Coaches, program an autonomous robot (using a LEGO MINDSTORMS® robot set) to score points on a thematic playing surface, create an innovative solution to a problem as part of their Project, all while guided by the FLL Core Values. These three elements - the Robot Game, Project, and FLL Core Values - make up the yearly Challenge. Parent participation is mandatory. The weekday team meeting will be held during club time and can be used for guest speakers. The weekend and evening practice sessions will be held throughout the year. Students must be able to attend both the weekday team meetings and the weekend practice sessions. Fees will go towards the kit, mats, supplies, registration, and competition fee. There is a selection process, starting with an online survey then applications and contracts. There will be an informational meeting at the beginning of the school year.