

**Jr. *FIRST LEGO* League (Jr. FLL) and *FIRST LEGO* League (FLL)**  
**Hands-on Science and Technology Activities**  
**Participate in an International Competition**

*What is it?*

Focused on building an interest in science and engineering in children ages 6-9, Jr.FLL is a hands-on program designed to capture young children's inherent curiosity and direct it toward discovering the possibilities of improving the world around them. Students work with LEGO elements and moving parts to build ideas, apply critical thinking and imagination to the real-world challenge released by LEGO and present them for review at local FLL events.

FLL releases a Challenge, based on a real-world scientific topic for students in the age group of 9-14 yrs. The Challenge has two parts: the Robot Game and the Project. Teams of up to ten children participate in an international competition by programming a robot to score points on a themed playing field (Robot Game) and developing a solution to a problem they have identified (Project).

*How does it work?*

Registered students will work in teams of up to ten students. An adult coach will mentor the team in preparation for the events and competition. The coach will help students explore, learn and build their scientific knowledge through hands-on activities recommended by FLL. Students will have an opportunity to present their work at local events with the possibility of entering the state, national and international level of the competition.

*Schedule*

Sessions will be held for 2 hrs at 1pm and 3pm every Sunday at the Chinese School. The sessions will match the Fall and Spring semesters of the school.