

LEGO LEAGUE

Students Served:

Students age 9 – 14

Description:

FIRST (For Inspiration and Recognition of Science and Technology) Lego League is a program of applied science, math, technology, communication and teamwork. FIRST Lego League presents a new challenge each year. Teams then work together to research the topic and design a robot (constructed of legos from a supplied kit) that will accomplish a variety of tasks in a specified amount of time. Team members select student leaders for responsibilities such as research, marketing, programming, and quality control, and then work together to share ideas and encourage each other toward creative solutions.

Time Period:

The challenge is issued in September, with regional competitions held in November. Teams are judged on a group technical interview, a group skit presenting what they learned from their research, and several matches where their robot must attempt to accomplish preset tasks. Teams have the opportunity of advancing to state competitions in December. Some enthusiasts meet year round to continue advancing their knowledge of programming, robotics, and applied science and math. Teams usually meet several nights per week between Sept. and Nov., and work is very intense.

Volunteers:

Each team must have at least one coach who can be a parent, teacher, administrator, or community member interested in mentoring a group of students. Knowledge of engineering / robotics is highly recommended.

Contact: Visit legoleague.org for more information.