

FIRST LEGO League Robotics

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FIRST LEGO League Robotics is offered as a 6th and 7th grade elective course. In 6th grade, the course is designed to introduce students to LEGO robotics. In 7th grade, the students in the course become members of GMA's FIRST LEGO League (FLL) Team.

FIRST stands for *For Inspiration and Recognition of Science and Technology*. Members of FLL are presented with a complex challenge based on a real world scientific problem. The challenge is composed of 3 parts: the Robot Game, the Project, and Core Values. For the Robot Game, each team will build and program LEGO robots to complete different missions. For the Project, the teams will research and devise a solution to the scientific challenge. Core Values requires the teams to think about how it's members contribute to the team and how they learn together.

Our 7th grade team will compete against other local FLL teams in December. If the team qualifies for the championship, that event will take place in February 2022.