Project-based learning using LEGO® robotics kits
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Getting started

LEGO® MINDSTORMS® Education EV3  https://education.lego.com/en-us/lesi
EV3 Core Set with Software Pack  - $443.95

Summer School Enrichment course

Introduction to Robotics is a 4 day (12 hour) summer school enrichment course offered in the School District of La Crosse for students going into 5th and 6th grades. In the class, students build and program robots using LEGO®s and the LEGO Mindstorms NXT software. Students learn the basics of build and design while making the robot move autonomously. Teams have their robots compete on a game board at the end of the class.

FIRST LEGO League

http://www.usfirst.org/roboticsprograms/fll

This program introduces younger students (ages 9-14) to real-world engineering challenges by building LEGO-based robots to complete tasks on a thematic playing surface. FLL teams, guided by their imaginations and adult coaches, discover exciting career possibilities and, through the process, learn to make positive contributions to society.