

The Williams School

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The Williams School offers half-day robotics and engineering design camps, as well as an evening lacrosse camp.

M.I.C.R.O. - *Middle School Introduction to Computing, Robotics and Object Oriented Programming.* The weeklong program running June 18-22 offers both morning and evening sessions for boys and girls in grades 6-8. Session 1, Loop the Loop from 9-11:30 a.m., teaches students to use looping algorithms within a variety of different software development programs to solve problems related to robotics control, 3D animation and gaming.

Session 2, There is a Method to the Fun-ness from 12:30-3 p.m., teaches participants to refine a program shell by developing individual modules within a variety of different software environments to solve problems related to robotics control, 3D animation and gaming.

W.I.R.E.D. - *Williams Introduction to Robotics and Engineering Design*, for boys and girls in grades 3-5. From June 25-29, participants in Session 1: The A-MAZE-ing Race from 9-11:30 a.m., will design and program an autonomous robot capable of navigating various mazes.

Participants in Session 2, Battle-Bots from 12:30-3 p.m., will work in pairs to design and/or control robots that will compete in various head-to-head challenges.

Lacrosse Camp, June 18-22, 6-8 p.m. for boys and girls in grades 3-10. Sessions stress individualized instruction in stick handling, shooting and offensive/defensive play. Each session promotes a player's development through a comprehensive teaching progression allowing the campers to learn every aspect of the game. By week's end, players will participate in team games.