Where

Can I Go

with Robotics

& Computing

@ GS?

Your knowledge—like your very own robot—is created from the ground up through a cross-disciplinary, integrated, project-based approach that toggles between coding, robotics, and electronics. You’ll learn a new language (Arduino C) while expressing who you are through the intelligent machines you program. Will yours play soccer, graph math functions, navigate a maze, or sing?

After Physical Computing and Robotics, you can study AP computer science, advanced programming (microcontroller, Java), and artificial intelligence, a college-level curriculum covering Nash equilibria, propositional logic, genetic algorithms, and neural networks. Got all that? You will.

While you build circuits and connections across skill sets, you’ll also have fun. We take part—and excel—in interschool competitions, like the International Fire Fighting Home Robot Contest and our Annual Robotics Invitational, a hackathon we host on campus. At year-end, we hold an open house to delight the community with our sumo-wrestling, poetry-writing, truly amazing robots.

George School Admission Office • 215.579.6547 or admission@georgeschool.org • georgeschool.org

IN THE TOOLBOX

Boss laser cutter
3D printers
CAD software
Industrial arm
Plus microcontrollers, motherboard, battery packs, sensors, actuators…

Come to George School. Pick up STEAM.