

Robotics After-School Program - 2022-2023

Lego Robotics

Students build new and different projects each week as they graduate from simple machines, to motorized mechanisms, to robotics with basic programming. They'll learn all about engineering principles such as gears, wheels, axles, levers, and pulleys. This class is as fun as it is educational!

Session 1

Mondays, 3:15-4:15pm, (6-week session)
September 12-October 24 (no class on September 26)
Fee: \$210
Open to: Grade 1

Session 2

Mondays, 3:15-4:15pm, (6-week session)
November 7-January 9 (no class on November 21, December 19, 26 and January 2)
Fee: \$210
Open to: Grade 1

Robot Building Workshop

Moving on from Lego Robotics, students will build three awesome robots to take home using engineering principles such as levers, pulleys, and gears, as they design amazing robots that can walk, crawl, and jump on their own. This class is open to new and returning students. Materials fee: \$45.00

Session 3

Mondays, 3:15-4:15pm, (8-week session)
January 23-March 13
Fee: \$280 + \$45.00 materials fee
Open to: Grade 1

Robot Workshop: Green Science

Build three awesome robots to take home: the aqua robot, the 3-in-1 mini solar robot, and the solar rover robot. Gain knowledge of alternative energy sources like wind, water, and solar power as you build windmills, solar boats, hydro-cars, and more to discover renewable energy sources that make our planet greener. (Robots subject to change based on availability.)

Session 4

Mondays, 3:15-4:15pm, (8-week session)
March 20-May 22 (no class on March 27 and April 3)
Fee: \$280 + \$45.00 materials fee
Open to: Grade 1

This class will be taught by instructors from Parker Anderson Enrichment. For more specific information about this class, please contact Jan Weiss at weissja@campbellhall.org.