# Robotics After-School Program - 2023-2024

## 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

Lego Robotics A - Tuesdays, 2:45-3:45pm, (7-week session) September 12-October 24 (no class on October 31)

Fee: \$245

Open to: Grade 1-2

Lego Robotics B - Tuesdays, 3:45-4:45pm, (7-week session) September 12-October 24 (no class on October 31)

Fee: \$245

Open to: Grade 1-2

## Session 2

Tuesdays, 2:45-3:45pm, (7-week session)

November 7-January 16 (no class on November 21, December 19, 26 and January 2)

Fee: \$245

Open to: Grade 1-2

#### Session 3

Tuesdays, 2:45-3:45pm, (8-week session)

January 23-March 12

Fee: \$280

Open to: Grade 1-2

## **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 4

Tuesdays, 3:00-4:00pm, (8-week session)

March 19-May 21 (no class on March 26 and April 2)

Fee: \$280 + \$45.00 materials fee

Open to: Grade 1-2

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.