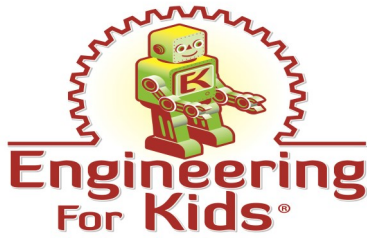


# Inspiring the next generation of engineers

## Engineering For Kids® Club at the Teasley Elementary School



**Limited Enrollment Register by January 20**

**Program Fee: \$215 per student**

**(\$70 supply fee included)**

For info call 770-648-KIDS or email [metroatlanta@engineeringforkids.com](mailto:metroatlanta@engineeringforkids.com)

Register @ [www.engineeringforkids.com/metroatlanta](http://www.engineeringforkids.com/metroatlanta)

**10 weeks Mondays; 1/26/15 — 3/30/15(excludes school holidays)**

**Jr. Engineering Club - Grades K-2nd: 2:30 pm to 3:30 pm**

### **Jr. LEGO® Robotics: Amazing Mechanisms**

This class is a perfect mixture of fun and learning, using LEGO® WeDo™ Robots. Using LEGO® bricks, students build a dancing bird, smart spinner, drumming monkey, and more. They also learn how to program and operate their creations using a laptop computer.



### **Jr. Engineering Explorers**

In the remainder of the term, Students use the Engineering Design Process to solve various engineering challenges.

**Engineering Club - Grades 3rd-5th: 3:45 pm to 4:45 pm**



### **Video Game Design: Platform Games**

Students will spend 8 weeks working in pairs to design, create, and test their own PC video game. A platform game is a side-scrolling, Mario-type game where students program characters and a two-dimensional obstacle course. They attempt to avoid or overcome enemies and reach an end goal on multiple levels. Students take home a copy of the game they create. They will learn about the career of a Software Engineer.

### **Apprentice Engineering Explorers**

In the remainder of the term, Students use the Engineering Design Process to solve various engineering challenges.

## **ABOUT ENGINEERING FOR KIDS**

Engineering For Kids® brings the wonder and excitement of STEM education (science, technology, engineering, mathematics) to children ages 4-14 through a variety of hands-on learning experiences. Create your own video game! Design a hot air balloon! Build rockets, roller coasters, and robots! All of this is possible with Engineering For Kids®!

- Our inquiry based Programs are designed to be an Exciting, Fun, Hands-on, experience with STEM related projects
- We offer Curriculum correlating to the S.T.E.M. National Teaching Standards
- We provide the most comprehensive Engineering children's program
- Engineering For Kids of Metro Atlanta is a 501(c)(3) Georgia nonprofit organization
- Each term we will offer different programs (ex. Mechanical Engineering, Lego Robotics, Scratch, Video Game Design, and much more!)