

-STEM -
ENGINEERING
Education



Summer ROBOTICS CAMP

June 5-9. 2017

This 1/2 day camp is for all girls and boys who are interested in Robotics or Engineering and who will be in the 7th - 9th grades next year.

Location:

Farragut High
Career & Technical
(CTE) Building
Room T303

Time:

9:00 am—noon

Limit:

20 Campers

Cost: \$150

(includes all materials
and
use of our robot kits)

Campers will be introduced to engineering and robotics through hands-on experiences utilizing the labs in the Farragut High School Technology Engineering Facility.

Activities will include:

- Use of SolidWorks to create 3D printed items
- Introduction to Basic Electronics and Soldering, with take-home results
- Building Parallax SumoBots, Programming using Basic Stamp, and competing in a tournament
- FLL Sampler (7th-8th graders), FRC Sampler (9th)
- Exploration of Robotics Systems: Drive, Electronics, Pneumatic, Chassis Structure and Control Systems

Complete the application

by MAY 1 at:

<https://goo.gl/forms/S5GJIJHUv5QQCuw62>

For more information, e-mail

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or visit FarragutRobotics.org

Sponsored and conducted by the Farragut High CTE
Department and the Flagship Robotics Team 3140.

