Summer Robotics & Engineering Camps

**FIRST LEGO League Camp**
For students going into grades 4 - 7. Whether you’ve been on an FLL team in the past, are considering being on a team in the future or just enjoy creating with LEGOos, this camp is for you. Using the *brand new LEGO EV3 Robotics kit*, students will participate in robotic challenges throughout the week. Based on FIRST LEGO League’s ([www.usfirst.org](http://www.usfirst.org)) past and present competitions, the FLL Camp is a great way to learn teamwork, robotic design, and programming in a fun, exciting atmosphere where anything goes and creativity is the name of the game.

Each class involves different challenges with different levels of difficulty. Camps run three hours per day for one week and are held at Appleton East High School in the Tesla Engineering Charter School facilities. Select from the dates/times below. **24 student limit per session.** Cost: $30.00

<table>
<thead>
<tr>
<th><strong>FLL Camp</strong></th>
<th><strong>-Into Orbit</strong></th>
<th><strong>July 8 - July 12, 2019</strong></th>
<th><strong>8am - 11:15am</strong></th>
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<tbody>
<tr>
<td><strong>FLL Camp</strong></td>
<td><strong>-Trash Trek</strong></td>
<td><strong>July 15- July 19, 2019</strong></td>
<td><strong>8am - 11:15am</strong></td>
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**Summer STEAM Camp**
*(science, technology, engineering, art & math)*

Designed for budding young inventors and those who like to take things apart to see how they work, tinker and create, this week-long camp will introduce participants to the excitement and innovation of engineering and design. Through a series of hands-on, mind-challenging activities, students learn how to make ideas come to life. Participants will learn about the design process, engage in several destructive design challenges, and create projects to take with them at the end of the camp. (Enrollment limited to 34 students.)

**Where:** Tesla Engineering Charter School at Appleton East High School

**When:**

- June 17 - 21, 2019  
  11:30pm to 3pm (*4-6th* graders only)
- June 24- June 28, 2019  
  8am to 11:30 am (*7-9th* Graders only)

**Cost:** $30.00

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**VEX Robotics Camp**

*Think. Create. Build. Amaze. VEX!*

Using VEX Robotics kits (like an Erector set on steroids!), students will learn to build and program a robot to compete in this year’s VEX Robotics Competition. Working in teams, students will use the structural elements and mechanisms to create a fully functioning, remote-controlled robot. Both head-to-head and team-based challenges add thrills and fun to an already exciting class.

**Who:** Students entering **grades 7 - 9**  
(Enrollment limited to 34 students)

**Where:** Tesla Engineering Charter School at Appleton East High School

**When:**

- June 17 - 21, 2019  
  8am to 11am
- June 24 - June 28, 2019  
  12pm to 3pm

**Cost:** $30.00