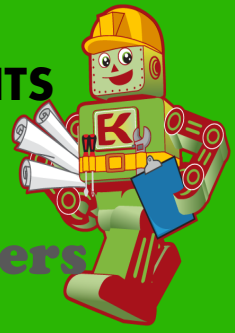


# SUMMER TECH CAMPS 2016

## EAST WINDSOR RECREATION DEPARTMENT PRESENTS

# Engineering For Kids

## Inspiring the Next Generation of Engineers



### August 22-26 (Ages 8-12 years )

- Half Day 1:00 PM-4:00 PM - Minecraft: Travel Into The Future

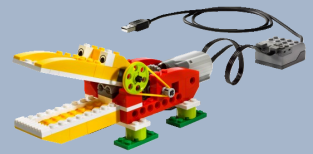
### August 29 - SEPT 2 (Ages 8-12 years)

- Half Day 9:00 AM-12:00 PM - Momentum Madness
- Half Day 1:00 PM-4:00 PM - Robotics: Robo Battles
- Full Day 9:00 AM-4:00 PM - Momentum Madness and Robo Battles

**Minecraft** - Join us in an apocalyptic future, one where the earth has been ravaged by a series of natural disasters. Each day, students rely on the engineering design process to solve a series of challenges such as building a city on a series of islands, escaping from a bunker on Mt. Everest, and even building a rocket to land on the moon! Through application of engineering principles, students solve numerous challenges as they make their virtual world of Minecraft a safe place for humanity once again.

**Momentum Madness** - Zero to sixty in two seconds?! How fast can an object go without compromising safety? Students in this camp will work with their Pit Crew to design and build vehicles, such as dragsters and hovering levitrons, which should be able to withstand astonishing speeds. Fasten your seat belt, the race has begun!

**Robo Battles** - During the LEGO® Robo Battles classes students create, program, and control robots designed to perform challenges such as the SumoBots Challenge, Jousting Challenge, and the Catapult Challenge. Students use LEGO® Robotics and computers to learn principles of robotics, computer programming, and teamwork.



- ◇ Half Day Camp Time: 9 AM-12 PM OR 1 PM-4 PM
- ◇ Full Day Camp Time: 9 AM-4 PM (Lunch & Recesses: 12 PM-1 PM)
- ◇ Kids need to bring from home: Nut Free lunch (PM kids), snack (both AM and PM), water bottle and sunscreen

**REGISTER TODAY!!**

Registration Website: <https://register.communitypass.net/EastWindsor>

Location: Etra Park Environmental Center

Full Day: \$289 | Half Day: \$155

Email: [centraljersey@engineeringforkids.com](mailto:centraljersey@engineeringforkids.com)

Phone: 732-334-8284