



ROBOTICS CAMP

for Mindstorms EV3 LegoRobot

Come explore the world of robotics using the Lego Mindstorms EV3. Union County schools will have a First Lego League Robotics Team again next year for grades 4-8! To prepare, we are having a Mindstorms EV3 camp. We hope to choose most of our team from camp participants. The First Lego League Robotics (FFL) team will begin in August and compete in December.

During camp students will learn:

- How to build an operation robot using the LEGO EV3
- EV3 programming basics
- Sensors including color, light, ultrasonic, and touch sensors
- Collaboration and team building skills
- Goal setting and time management
- Project creation and troubleshooting
- Engineering techniques



This LEGO camp is open to students who have completed grades 3 through 7. The camp will meet at Union County Elementary School. Students will be exposed to computer programming using LEGO Mindstorms EV3 kits. Space is limited to 20 students per camp. You may sign your child up at the following link:

<https://goo.gl/forms/DkTP4QEKMWzdTk032>

Camp Dates

Beginning Robotics: June 26-30

From 8:00am – 12:00pm

OR

Intermediate Robotics: July 10 – 14

From 8:00am - 12:00

Camp Cost:

\$100