

WALTON SUMMER CAMP

The Walton Robotics Team is hosting four camps targeting different areas and levels of engineering.

LEGO EV3

LEGO EV3 is an introductory camp for students who have had little to no experience in robotics. Students will learn to collaborate by designing, building, and programming the EV3 to solve various themed game challenges. Students will also gain experience in utilizing sensors for advanced performance of the robot.

For rising 6th-8th graders

Time: 8AM - 1PM (Mon- Wed);

8AM - 3PM (Thu)

Cost: \$200

Snacks will be provided Monday- Wednesday

Lunch will be provided on Thursday.

VEX ADVANCED

VEX Advanced is for students who have had experience in building and programming robots, including those who have attended our LEGO NXT/EV3 camp or have been a part of an FLL team. Students will use VEX robotics kits and Robot C to explore principles of engineering.

For rising 7th-9th graders

Time: 8AM - 3PM (Mon-Thu)

Cost: \$300

Lunch will be served.

PROGRAMMING

Using Java programming language, students will learn how to logically solve problems in code, properly handle user input/output, fix technical and logical errors, develop efficient algorithms, and have various program components work together effectively.

For rising 7th-9th graders

Time: 8AM - 3PM (Mon-Thu)

Cost: \$300

Lunch will be served.

DRONE CAMP

The Parrot Drone STEM CAMP is a great way for students to be introduced to programming, compete in drone obstacle courses, work through the engineering design process, and collaborate on other engineering projects.

For rising 6th-8th graders

Time: 8AM - 1PM (Mon- Wed);

8AM - 3PM (Thu)

Cost: \$200

Snacks will be provided

Monday- Wednesday;

Lunch will be provided on Thursday.

GENERAL INFORMATION:

When: June 11 – 14, 2018

Where: Walton High School

1590 Bill Murdock Road

Marietta, GA 30062

APPLICATION INFORMATION:

Applications will be available on March 12 at

www.waltonrobotics.org. We will accept applications until all slots are filled. Acceptance letters will be sent out between late April and early May.