

\*\*\* All campers should bring a bag lunch and drink for all camps.\*\*\*

\*\*\*All campers receive a Challenger t-shirt.\*\*\*

## Summer Camps 2017

### The Challenger Learning Center of Richland County School District One

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## Astronaut Academy

Age: 8 to 12 years old  
Cost: \$180

May 30-June 2 or  
June 19-22 or  
August 7-10

9am-1pm

As an astronaut preparing for your mission, you will explore robotics, rocketry and aviation as you prepare for your first mission! Campers will fly a full Space Mission, visit the e-Planetarium, and fly planes with our flight simulators. Campers will keep the robot they assemble and the rocket they construct.

## Rocket Fundamentals

Age: 7 to 10 years old  
Cost: \$75

July 19-20

9am-1pm

Be a rocket scientist! Learn how to build and launch rockets! Campers will keep the rockets they construct; if your rocket goes too high and is not recovered, we will provide you with another rocket kit before you leave camp. Campers are encouraged to bring sunglasses to wear during rocket launches.

## Rocket Camp

Age: 11 to 14 years old  
Cost: \$150

July 24-27

9am-1pm

Be a rocket scientist! Learn how to build and launch rockets! Campers will keep the rockets they construct; if your rocket goes too high and is not recovered, we will provide you with another rocket kit before you leave camp. Campers are encouraged to bring sunglasses to wear during rocket launches.

## Family Fun Rocket Camp

Age: Any age! (parent attends with child)  
Cost: \$35/\$10

August 11

9am-noon

Parents, don't let your children have all the fun! Come to camp with your child to build and launch rockets! Details on our website.

## Robotics Camp

Age: 9 to 14 years old  
Cost: \$200

June 26-29 or  
July 10-13

9am-1pm

Build a robot to keep every day! All camps will also work with Mindstorm EV3 robots. (Students will **not** be allowed to keep the robots constructed with the Mindstorm kits.)

## Arduino Camp

Age: 13 to 18 years old  
Cost: \$50

May 30

9am-1pm

Learn all about electricity! This camp is for students that want to pursue automation using an Arduino Uno development board. This is a unique camp to dive into the world of automation. (Students will *not* be allowed to keep the Arduino kits.) We will spend a day introducing sensors, inputs, outputs and basic functions and programming.

## Intro to Aviation

Age: 13-18 years old  
Cost: \$75

June 12-13

9am-1pm

Taxi, Takeoff, Fly, and Land! Learn about the aviation industry and the basics of flight all in one. This camp focuses on hands-on learning how to fly through simulation. Students will also get an opportunity to learn about the history of flight, aviation careers, airplane structural designs and so much more. Students will gain a broad perspective of what the aviation industry can offer to them as a career choice.