

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

All campers receive a Challenger t-shirt.

Summer Camps 2018

The Challenger Learning Center of Richland County School District One

2600A Barhamville Road
Columbia, SC 29204
Phone: (803) 929-3951
Fax: (803) 929-3959
Challenger@richlandone.org
www.thechallengercenter.net

Astronaut Academy

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

June 11-14 or
July 16-19 or
July 30-Aug 2

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. (Campers will also learn how to program EV3 robots, but they will **not** be allowed to keep the EV3 robots.)

Rocket Fundamentals

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

July 11-12

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

June 25-28

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

July 9

9am-1pm

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 18-21 or
July 23-26

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.)

Intro to Aviation

Age: 13-18 years old
Cost: \$100

June 18-21

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.

Intro to Drones

Age: 9-14 years old
Cost: \$175

July 23-26

9am-1pm

Build and fly your very own drone! Campers will construct a drone and learn how to fly it safely and ethically. They will learn about Federal Aviation Administration regulations regarding drone use. After learning about the principles of flight, campers will learn drone flight maneuvers and participate in flight control and accuracy challenges. Campers will also learn about drone history, use, and careers. No prior experience with drones is necessary. At the conclusion of camp, campers will receive a certificate of training and will keep the drone they built.

