

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

All campers receive a Challenger t-shirt.

Summer Camps 2024

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

June 3-6 (8-12 yrs old), \$190
July 8-11 (8-12 yrs old), \$190

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 Space Mission, visit the e-Planetarium, and fly planes with our 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.)



Robotics

June 10-13 (8-12 yrs old), \$200
July 15-18 (8-12 yrs old), \$200

9am-1pm

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

Rocketry

June 24-27, Artemis (7-9 yrs old), \$175
June 17-20, Mercury (10-12 yrs old), \$200

9am-1pm

Be a rocket scientist! Learn the basic skills of rocketry (measuring, cutting, simple gluing, and launching) in Artemis and more skills (advanced gluing, finishing techniques, and Newton's Laws) in Mercury. Campers will keep the rockets they construct. Campers are encouraged to bring sunglasses to wear during rocket launches. Campers who complete the Mercury Advanced Camp will have fulfilled requirements of the National Association of Rocketry's NARTrek Cadet program (Mercury Level).

Family Fun Rocketry

August 2, \$65/\$10

9am-1pm

Parents, don't let your children have all the fun! Come to camp with your child to build and launch rockets! See our website for details:
<http://thechallengercenter.net/programs/summer-camps/>

Drones

June 4-6, Intro (13-18 yrs old), \$125
June 19-20, Academy (9-12 yrs old), \$110
June 9-11, Intro (13-18), \$125
July 16-18, Advanced (15-18 yrs old), \$150

9am-1pm

Campers will learn how to fly a drone safely and ethically. After learning about the principles of flight, campers will learn drone flight maneuvers and participate in flight control and accuracy challenges. The Advanced Drone camp also includes seminars on topics tested on the FAA's Remote Pilot Certification Exam to prepare students for the exam.

Aviation

June 10-13, Intro (11-18 yrs old), \$100
June 17, Academy (8-10 yrs old), \$50
June 24-27, Intro (11-18 yrs old), \$100
July 22-25, Advanced (15-18 yrs old), \$125
July 29-30, Flying Fixed Wing (15-18 yrs old), \$75
July 31-Aug 1, Flying Rotary Wing (15-18 yrs old), \$75
Aug 5-8, Flying Instruments (15-18 yrs old), \$100

9am-1pm

Learn about careers in the aviation industry and the basics of flight. These camp focus on how to fly through simulation. Students will also get an opportunity to learn about the history of flight, airplane structural designs and basic flight maneuvers. For students who would like to earn their Private Pilot Certificate, our Advanced Aviation camps include seminars on topics tested on the FAA's Private Pilot Knowledge Exam.

Campers **must** attend Intro in order to attend Advanced.

Campers **must** attend Advanced in order to attend Fixed Wing, Rotary Wing, or Instruments camp.