Summer Camps 2019
The Challenger Learning Center
of Richland County School District One

Astronaut Academy
Age: 8 to 12 years old
Cost: $180

June 24-27 **or** August 12-15

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.)

Rocket Fundamentals
Age: 7 to 10 years old
Cost: $100

July 8-11

9am-1pm

Be a rocket scientist! Learn how to build and launch rockets! Campers will keep the rockets they construct. Campers are encouraged to bring sunglasses to wear during rocket launches.

Advanced Rocket
Age: 11 to 14 years old
Cost: $100

August 5-8

9am-1pm

Be a rocket scientist! Learn how to build and launch rockets! Campers will keep the rockets they construct. 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

March 25
August 16

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 17-20
July 15-18
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 10-13 **or** July 8-11

9am-1pm

Learn about careers in 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, airplane structural designs and basic flight maneuvers.

Advanced Aviation
Age: 13-18 years old
Cost: $200 **eight day camp**

July 15-25

9am-2pm

For students who would like to earn their Private Pilot Certificate, our Advanced Aviation ground school includes seminars on topics tested on the FAA's Private Pilot Knowledge Exam.

Intro to Drones
Age: 9-14 years old
Cost: $100

June 17-18 **or**
Aug 5-6 **or**
Aug 7-8 **or**

9am-1pm

Build and fly your very own drone! Campers will construct a drone and learn how to fly it safely and ethically. After learning about the principles of flight, campers will learn drone flight maneuvers and participate in flight control and accuracy challenges. At the conclusion of camp, campers will keep the drone they built.

Advanced Drone
Age: 13-18 years old
Cost: $150 **six day camp**

June 19-27 (WThMTWTh)

9am-2pm

To legally earn income from flying a drone (even by selling a photo or video taken with a drone), the drone pilot must have a Remote Pilot Certificate issued by the FAA. Our Advanced Drone camp includes seminars on topics tested on the FAA's Remote Pilot Certification Exam to prepare students for the exam.