



# Program Offerings

**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



## Mission (two hours)

A Challenger Learning Center mission is far more than a school outing, unless you consider journeying beyond Earth's boundaries just another field trip. Our missions are completely immersive learning experiences based on the simulations used by NASA to prepare astronauts. It's as real as it gets without needing a spacesuit.

### James E. Clyburn Aerospace Education Laboratory

The "AEL" is the flight training department of the Challenger Learning Center. We offer two aviation programs, each containing several "training modules" that last 30-45 minutes.

Both aviation programs have a "Learn to Fly—Be a Pilot" perspective, are adapted from actual private pilot flight training and ground school curricula, and are conducted by our Certified Flight Instructor (CFI) using unique group flight instruction techniques. Visitors to the AEL will experience multimedia presentations and flight demonstrations, and then develop their piloting skills by practicing on our 20 laboratory flight simulators.



## Hands-On Science and ePlanetarium

We offer hands-on science explorations so students learn science by doing science. Currently we have activities developed for grades 2-8.

We have a portable e-Planetarium, which surrounds participants with stunning visual effects. We currently have shows which align to elementary and middle school standards.

## Come Fly with Us!

We "package" our programs in a variety of formats to serve students from public schools, private schools, homeschool groups, and other organizations.

- Astrotots/Astroadventure
- Summer Camps
- Scouting Programs
- Traveling CLC