

# Challenger Learning Center-St. Louis Summer Space Adventures 2012

## Week-long Camps

### Astronaut Training Camps

The Challenger Learning Center-St. Louis offers several "out-of-this-world" week-long astronaut training experiences for students in grades 3-8. In these camps, students complete a variety of activities including rocket launching, SCUBA diving, making their own spacesuits, constructing and living in a lunar colony, and much, much more! All Astronaut Training Camps include simulated space missions in the Center's award winning facility.

Extended care options are available.

For more information, visit: [www.clcstlouis.org](http://www.clcstlouis.org)

### Astronaut Training Camp

**Age:** entering 5th - 8th grades

**Dates:** Session 1: June 18 - June 22

Session 2: June 25 - June 29

**Time:** 9am - 3pm

**Cost:** \$210

### Advanced Astronaut Training Camp

**Age:** entering 5th - 8th grades (includes SCUBA)

**Dates:** Session 1: July 9 - 13

Session 2: July 16 - 20

**Time:** 9am - 3pm

**Cost:** \$250

### Young Astronaut Training Camp

**Age:** entering 3rd - 5th grade

**Dates:** July 23 - 27

**Time:** 9am - 2pm

**Cost:** \$185

### Aquatic Robotics

Make a splash this summer with a custom-made underwater rover that students will make and keep! In this challenging, highly-technical camp, students will use devices such as soldering irons, rotary drills and voltmeters to learn basic robotics and build their own custom SeaPerch ROVs. The program culminates with a specially designed human/robot "weightless" experience where participants will learn basic SCUBA and join their robot in an underwater mission.

**Age:** Ages 12 and up

**Date:** July 23 - 27

**Time:** 9am - 3pm

**Cost:** \$350

## NEW THIS SUMMER

### Advanced Rocketeering

If you can't get enough of rockets, then this is the camp for you. In this immersive, week-long camp, participants will use rocket simulation software to design unique rockets that they will then build and launch. Each participant will also build their own electronic launch system along with a launch platform. Other program highlights will include enriching experiences such as fieldtrips, videoconferences, and guest speakers.

**Age:** Ages 10 and up

**Date:** June 25 - June 29

**Time:** 9am - 3pm

**Cost:** \$275

All week-long camps include a 2012 Summer Space Adventures t-shirt!  
Before and aftercare is available for the week-long camps.

Challenger Learning Center-St. Louis partnership



Call 314/521-6205 or  
visit [www.clcstlouis.org](http://www.clcstlouis.org)  
for a registration packet  
or to learn more.

205 Brotherton Lane  
Ferguson, MO 63135

