

Rising 4th to 6th Graders - *Get Ready for Takeoff!*

LOCKHEED MARTIN



AVIATION CAMP

at FERNBANK SCIENCE CENTER

June 14-18 / June 21-25, 2010

This week-long activity-based camp provides hands-on aviation experiences for rising 4th to 6th grade students. The camp is packed with activities that help future aviators understand science, mathematics and technology. More importantly, it will cultivate students' sense of wonder, imagination and creativity. The activities will be held in the state-of-the-art facilities at Fernbank Science Center and will be taught by expert instructors. Fernbank has a celebrated history of motivating and teaching the leaders of tomorrow and Fernbank's aerospace programs have won national acclaim.



Camp Details



Where: Fernbank Science Center
156 Heaton Park Drive, N.E.
Atlanta, Georgia 30307
located near the intersection
of Ponce de Leon Avenue and Scott Boulevard.

Dates: Session I, June 14 - 18, 2010
Session II, June 21 - 25, 2010

Times: 9:00 a.m. to 4:00 p.m.,
with morning pre-care from 8:00 a.m. to 9:00 a.m.
and afternoon post-care from 4:00 p.m. to 5:30 p.m.

PLEASE NOTE: THE SCIENCE CENTER CLOSSES AT 5:30 p.m.

Level One Aviation Camp

Prepare for a smooth flight! Novice aviators investigate the history and principles of flight from kites and balloons to gliders and powered aircraft. This level is for rising 4th to 6th grade students who have not previously attended Lockheed Martin Aviation Camp.

Level Two Aviation Camp

Veteran aviators who have had Level One Aviation Camp experience at Fernbank are cleared to land at Level Two! Explore the details of aircraft design, plot flight plans using Global Positioning Systems technology and challenge yourself to navigate an aircraft using professional flight simulators at STARBASE (a science, math and life skills reinforcement program sponsored nationwide by the National Guard and located adjacent to Lockheed Martin at Dobbins Air Reserve Base). Participation in Level Two is limited to rising 5th-6th grade students who have completed Level One of Lockheed Martin Aviation Camp at Fernbank.

Level Three Aviation Camp

Campers who attend this session will set their sights on rotary flight! Campers will have opportunities to use flight simulators to operate radio controlled helicopters in preparation for learning to actually fly the RC Copters. They will also fly full-scale helicopters on the new Fernbank flight simulator. When not engaged in rotary explorations at Fernbank, the campers will visit local areas of aviation interest for behind-the-scenes tours. Level Three is limited to rising 6th graders who have completed Levels One and Two of Lockheed Martin Aviation Camp at Fernbank.

Food: Campers should bring a sack lunch each day except on field trip days and Friday. Drink machines are available.

Field Trips: Campers will take a field trip to STARBASE or Lockheed Martin, leaving at 8:10 a.m. Campers must be dropped off by 8:00 a.m. on field trip days.

Closing Ceremony: Each of the two camp sessions will close with a ceremony to recognize the campers' achievements, featuring presentations to the campers and a motivational presentation by Lockheed Martin. Parents and other family members are invited to attend.



Registration

Registration forms are available online at <http://fsc.fernbank.edu> and can be submitted by mailing a registration form with payment in full to:

Aviation Camp
Fernbank Science Center
156 Heaton Park Drive, N.E.
Atlanta, GA 30307

or by faxing to 678-874-7110 with credit card information including billing zip code.

Fee

\$260 per week per person

APPLICATION DEADLINE IS MAY 1, 2010

Scholarships

Thanks to Lockheed Martin, a number of full and partial scholarships are available. To apply for a scholarship submit four items (all must be received by May 1, 2010):

- ◆ registration form;
- ◆ letter requesting the amount of the scholarship;
- ◆ letter of recommendation from a teacher, youth group leader, minister or youth minister explaining why the student would benefit from the camp;
- ◆ letter *on school letterhead* from the school cafeteria stating that the child qualifies for the free and reduced meal program.

Fernbank Science Center Salutes
LOCKHEED MARTIN
for its continued sponsorship
of Aviation Camp!

