



HILLER
AVIATION
MUSEUM

Hiller Aviation Museum Field Trip Guide 2016-2017

Launch an Adventure in Flight With Your Students.



*Aircraft
Encounters*



*Gallery
Experiences*



*Historic
Aircraft Displays*



*Interactive
Exhibits*



*Science-Themed
Programs*

Explore the Science and Technology of Aerial Transportation.

www.hiller.org • 650-654-0200

Field Trips

Take Flight With Your Students!

Soar into the inspiring science and technology of flight at the Hiller Aviation Museum!

Nearly 150 years of aerospace technology is represented in the Museum's collection of 50 different aircraft, ranging from 19th-century gliders to modern research airplanes. Interactive exhibits and age-appropriate hands-on programs make the Hiller Aviation Museum an ideal field trip destination for students from pre-school through high school.

Make reservations today!

650-654-0200
or visit
www.hiller.org



School Group Admission Policies

- Reservations are required at least two weeks in advance.
- Minimum group size 12 students, at least one adult per 8 students.
- School group admission fees Mon–Fri: \$4/child, \$8/adult (*waived for 1 adult per 8 students*).
- School group admission fees Sat–Sun: \$8/participant.
- Reservations secured by credit card—payment due upon arrival.
- Call (650) 654-0200 or visit www.hiller.org to make your reservation today!

Indoor and outdoor seating is available for snacks and lunches on a first-come, first served basis. No food service is available, but gourmet food trucks are available onsite most Wednesdays from 11AM–2PM.

Financial Assistance

The Hiller Aviation Museum provides generous admission fee waivers and transportation reimbursements for qualified schools taking field trips to the Museum. Please visit www.hiller.org to review award requirements or download an application.

Mondays at the Museum

No Admission/Program Fees

Most Mondays are free to all school groups at the Hiller Aviation Museum! Field trips of 12 or more students with advance reservations for a field trip on an approved Monday may visit the Museum at no charge. Visit www.hiller.org for dates and details.



Location

601 Skyway Rd. , San Carlos, CA 94070

Free parking for cars and buses always available!

Centrally located halfway between San Francisco and San Jose, the Hiller Aviation Museum's easy freeway access, abundant free parking and affordable fees make it simple to plan a premier field trip experience.

Hands-On Aviation Programs for Grades K-12



| Program | Grade Level | Duration |
|--------------------------|-------------|----------|
| Aero Design Challenge | 5-12 | 120 Min |
| Amazing Aircraft I | K-5 | 50 Min |
| Amazing Aircraft II | 3-8 | 50 Min |
| Eye on the Sky | K-2 | 50 Min |
| Flight and Motion | 2-8 | 50 Min |
| Flight Planning Lab | 5-12 | 90 Min |
| Flight Simulator Lab | 3-12 | 50 Min |
| Introduction to Aviation | 3-6 | 90 Min |
| Sky Watchers | K-8 | 50 Min |
| Storm Chasers | 3-8 | 50 Min |
| Weather Watchers | K-2 | 50 Min |
| Wright Flight | 3-8 | 50 Min |



Hands-on programs led by Museum educators explore concepts in earth and physical sciences using make-and-take models, flight simulators, tablet-based labs and more!

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| Program Fee * | Description |
|--|--|
| No Cost Available 10/28 & 10/29 Only | Design, build and fly robotic aircraft. |
| \$3.50/Student** | Identify airplane parts, build balsa gliders. |
| \$5/Student | Build and fly elastic powered airplanes. |
| \$3.50/Student** | Water cycle, cloud identification. |
| \$3.50/Student** | Experiment with forces of flight, build balsa gliders. |
| \$7.00/Student | Use math to create and fly a simulated flight plan. |
| \$5/Student** | Introductory flight simulation. |
| \$7.00/Student | Build balsa gliders and complete flight simulation. |
| \$3.50/Student + \$30/Day | Observe the Sun, stars, constellations and planets. |
| \$5/Student** | Flight simulation with weather focus. |
| \$3.50/Student | Weather and temperature measurement. |
| \$7.00/Student | Wright Brothers and flying scale model of Wright Flyer. |



**All prices are in addition to regular Museum admission.*

***Available at no charge on Mondays at the Museum.*



Engage in an Adventure in Aerospace!

Exhibit Experiences

Anchored by a diverse collection of aircraft from 1869 to the present, the Hiller Aviation Museum's gallery brings the science of flight to life with hands-on exhibits, interactive kiosks, flight simulation displays, observation opportunities and more! Gallery experiences are provided for all Pre-K through 12th grade groups at no additional charge. Offerings vary by grade level, subject area and availability, but can include:

- Open Aircraft Cockpits
- Air Traffic Control Simulation
- Full Scale Airplane Assembly
- Guided Tours
- Invention Lab

- Flight Simulation Exhibits
- Interactive Weather Creation
- Airport Observation Platforms
- Imagination Playground
- Drone Plex



Gallery Explorations

Guided tours, exhibit safaris and teacher/chaperone-led discoveries bring one of four different themes in aerospace to life!

- Aerodynamics (Gr 5–12)
- California Aviation History (Gr 4)
- Dream of Flight (Gr 2–12)
- Young Aviators (Pre-K–Gr 1)





Launch Your Class on an Adventure in Aviation!

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