## Hiller Aviation Museum Exhibit Safari Dream of Flight

**Explorations in Aviation** 

My Name:

Visit Date:

Welcome to the Hiller Aviation Museum! Your mission is to scour the main Exhibit Gallery of the Museum on a search for answers and experiences. Stay with your chaperones and have fun!

## EXHIBIT QUESTIONS

1. What kind of landing gear did the 1903 Wright Flyer have?

Wheels Floats

Skis Skids

2. What special device did Eugene Ely's airplane have to help it stop quickly on the deck of a ship?

Suction CupsChainsArresting HookDrag Parachute

3. What color lights does an airport beacon send out?

Green and White Green and Red

Blue and Red Black and Orange

4. How many rotor blades are on the XH-44 Helicopter?

5. How many seats are in the cabin of the Grumman Albatross?

## EXHIBIT EXPERIENCES Can you do at least three during your visit?

- 6. Climb aboard the Wright Model B (Vin Fiz) simulator. How does moving the control levers affect the flight of the airplane?
- Stop at the Bay Area Airports display beneath the SFO beacon.
   Explore a local airport, and watch what it looks like to land there!
- 8. Go to the Sky Portal. Use it to visit San Francisco International Airport, or another airport near your school.
- 9. Pay a visit to the Storm Making exhibit. Is it possible to change the atmospheric conditions to create snow?
- 10. Observe live aviation radar data at the Air Traffic Control exhibit. Where do airplanes fly to SFO from?



Congratulations! You did a terrific job!