



## SECRET MISSION

### DREAM OF FLIGHT



JUNIOR AVIATOR: \_\_\_\_\_

Welcome to the Hiller Aviation Museum! Your mission, should you choose to accept it, is to navigate the Main Exhibit Gallery in search of answers and exciting experiences. Remember, stay close to your chaperones, and above all, have fun! The skies of knowledge await!

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

- A. Wheels
- B. Skis
- C. Floats
- D. Skids

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

- A. Suction Cups
- B. Chains
- C. Arresting Hook
- D. Drag Parachute



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

- A. Green and White
- B. Blue and Red
- C. Green and Red
- D. 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**?

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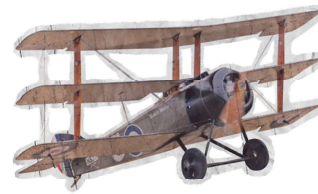
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## CAN YOU DO AT LEAST THREE DURING YOUR VISIT?

### ☐ CHECK POINT 1

Climb aboard the **Wright Model B (Vin Fiz) simulator**. How does moving the control levers affect the flight of the airplane?

### ☐ CHECK POINT 2

Stop at the **Bay Area Airports display** beneath the SFO beacon. Explore a local airport, and watch what it looks like to land there!

### ☐ CHECK POINT 3

Go to the **Sky Portal** (Google Earth Exhibit). Use it to visit San Francisco International Airport, or another airport near your school.

### ☐ CHECK POINT 4

Pay a visit to the **Storm Making exhibit**. Is it possible to change the atmospheric conditions to create snow?

### ☐ CHECK POINT 5

Observe live aviation radar data at the **Air Traffic Control** exhibit. Where do airplanes fly to SFO from?



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