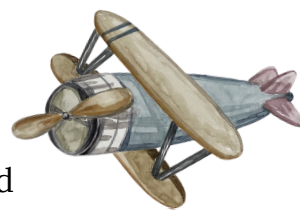


# California Aviation



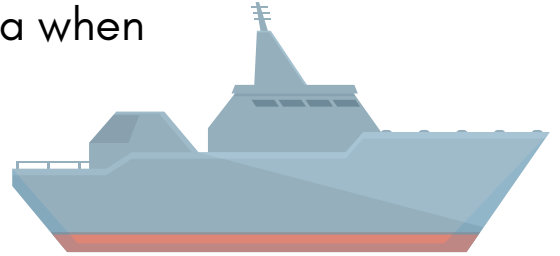
Explore the exhibits below and try to answer each question. Good luck and have fun discovering California's aviation history!

## Navy Cruiser Landing

1. Where was the US Navy cruiser Pennsylvania when **Eugene Ely** landed on it in 1911?

- ☐ Pacific Ocean
- ☐ San Francisco Bay
- ☐ Mission Bay
- ☐ Lake Tahoe

**Circle or check your answer, and let's move on!**



## Historic Transportation

2. Thomas Marriott's **Avitor** model took to the skies in 1869. But that's not all that happened that year. Another big transportation event took place—one that changed travel across America.



Which do you think it was?

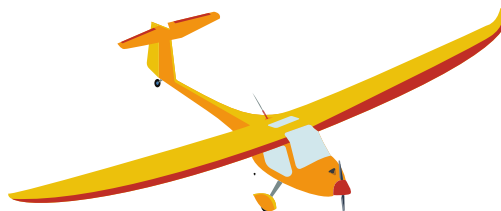
- ☐ Interstate Highway System
- ☐ Golden Gate Bridge
- ☐ Transcontinental Railroad
- ☐ Panama Canal

**Hint: This was a type of transportation that connected the east coast to the west coast!**

## Glider Designs

3. Find the exhibit with three gliders designed by **John Montgomery**. Each one has a different story. One of them was launched by a balloon to help it glide through the air. Which one do you think it was?

- ☐ Gull
- ☐ Santa Clara
- ☐ Evergreen
- ☐ Sequoia



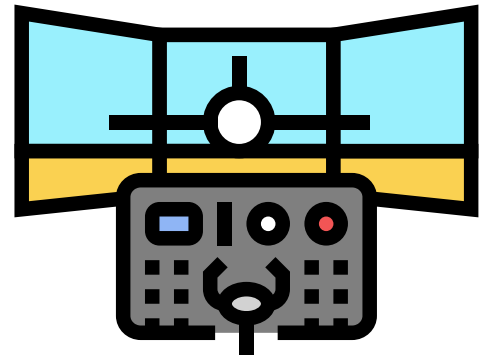
**jot down your choice and think about why a balloon might help a glider get started!**

## Wright Model B Simulator

4. Take the controls of the Wright Model B (Vin Fiz) simulator. Did Cal Rodgers begin or end his 1911 journey across the country in California?

- ☐ Began
- ☐ Ended

**Take a guess, and imagine what it might have been like to cross the country by plane back then!**



## Bay Area Stadium Flight

5. Stanley Hiller Jr. flew his XH-44 helicopter in a Bay Area football stadium in 1944. Let's find out which school's stadium it was:

- ☐ UC Berkeley
- ☐ Stanford University
- ☐ Santa Clara University
- ☐ San Jose State University

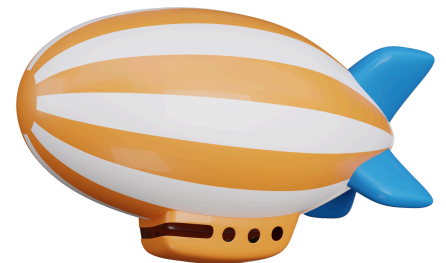
**Which school do you think hosted this flight? Circle or check your answer!**

## Bay Area Airports Exhibit

6. Visit the Bay Area Airports exhibit under the rotating beacon. What historic aircraft operated from Moffett Field (NUQ)?

- ☐ Wright Flyer
- ☐ Fokker Dr I
- ☐ Airship USS Macon
- ☐ Thaden Argonaut

**Think about which aircraft would need a lot of space to take off and land. Mark your choice when you're ready!**



### Record-Setting Flight

7. Look up for a biplane in Pepsi Cola colors! Do you see the 1928 Travelair biplane hanging from the ceiling? Famous pilot Louise McPhetridge Thaden flew this plane on a record-setting endurance flight. Where did she start and end that flight?

- ☐ San Francisco
- ☐ Los Angeles
- ☐ San Diego
- ☐ Oakland

**Take a guess, and imagine the courage it took to stay in the air so long!**

### P-2 Simulator

8. Climb aboard the P-2 simulator cockpit. Where was this simulator used for flight training?

- ☐ San Jose, California
- ☐ Chicago, Illinois
- ☐ Sacramento, California
- ☐ Seattle, Washington

**Once you've explored, write down your answer. Think about why different locations might have simulators for flight training!**

### Sky Portal Exploration

9. Use the Sky Portal (Google Earth) exhibit to visit four busy California airports. How many airliners are parked at terminal gates at each destination? Which do you think is the busiest airport in California?

Airport	Number of Airliners
SFO	_____
OAK	_____
SJC	_____
LAX	_____

**Write your choice for California's busiest airport:**

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**What do you think makes this airport so busy?**

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### Boeing 777 Simulator

10. Ready to land a Boeing 777?

Try your hand at landing this big plane at San Francisco International Airport! It's a key hub between Asia and North America. How did you do? Mark "Landed" if you made it!

- ☐ Landed
- ☐ Almost Landed

**Congrats on your flight!**

### Completion Checklist

- ☐ I visited each exhibit.
- ☐ I answered all questions.
- ☐ I learned something new about aviation in California!
- ☐ I completed the simulators.