



SECRET MISSION

SEARCH & EXPLORE



JUNIOR AVIATOR: _____

1. The 1903 **Wright Flyer** had _____ wheels.

2. The **Santa Clara glider** is being flown by what kind of person? (Circle the correct answer).

- A. Firefighter
- B. Acrobat
- C. Construction Worker
- D. Farmer



3. What carnival ride does the **Aerocycloid** look like? (Circle the correct answer).

- A. Merry-Go-Round
- B. Roller Coaster
- C. Ferris Wheel
- D. Bumper Car

4. How many rotor blades are on the **Buhl Autogiro**?

5. How many rotor blades does the **XH-44** Helicopter have?



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CAN YOU DO AT LEAST THREE DURING YOUR VISIT?

☐ CHECK POINT 1

Go inside the **blue-and-yellow UH-12 helicopter**. Gently move the controls to fly the simulator, and watch to see the real helicopter rotors move with the controls!

☐ CHECK POINT 2

Go to the **Sky Portal** (Google Earth Exhibit). Have an adult help you search to find your school. What does it look like from the air?

☐ CHECK POINT 3

Climb the stairs to peek inside the giant **Grumman Albatross seaplane**, or the camouflaged **Aero L-39 jet** airplane. What do you think it was like to fly these airplanes?

☐ CHECK POINT 4

Visit the giant blue blocks of the **Imagination Playground**. Can you build a hangar with a roof big enough for you to stand in?

☐ CHECK POINT 5

Stop by the vertical **wind tunnel**. Can you launch a parachute so that it will fly out the top?



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