



## Aviation Fun Program

Complete at least three steps according to your Girl Scout\* level plus one Take Action project.

**Step one:** (Counts as two steps. All levels.)

- Go to Wings and Wheels at Flightline in Tallahassee FL on 9/18/21
- Meet Tuskegee Airman Lt. Col. George Hardy
- Answer: 1) Who were the Tuskegee Airmen? 2) Why is it important to learn about them?

**Step two:** (All levels can interview a Pilot. You must ask at least five questions and get at least five answers.)

Example questions:

- How many pilots do you need to fly a plane?
- Where do you sleep when on a plane?
- How long did you go to school for to be a pilot?
- Was flight school hard?
- Is there auto pilot on a plane?
- How do planes fly?
- How do you land a plane?
- Can you see or fly at night?
- How much experience do you need to fly a commercial plane? What about a private plane?
- Ask an aviation question you have been wondering about.

**Step three:** All levels can complete the scavenger hunt\*\* found at

- [https://www.educationworld.com/a\\_lesson/TM/WS\\_aviation\\_03.shtml](https://www.educationworld.com/a_lesson/TM/WS_aviation_03.shtml)

## Step four:

Read one of the following books according to your GS level:

- *Daisies: Airplanes* (Little Scientist) Kindle Edition
- *Daisies and Brownies: A Day at the Airport* by Richard Scarry
- *Brownies: Amelia Earhart, Pioneer of the Sky* by James Buckley & Kelly Tindall
- *Brownies and Juniors: Who were the Tuskegee Airmen?* by Sherri L. Smith and Jake Murray
- *Brownies and Juniors: She Persisted: Sally Ride* by Atia Abwai and Chelsea Clinton
- *Juniors: Who was Amelia Earhart?* - by Kate Boehm Jerome
- *Juniors, Seniors and Ambassadors: Fearless Flights of Hazel Ying Lee* by Julie Leung
- *Seniors and Ambassadors: Fly Girls: How Five Daring Women Defied All Odds and Made Aviation History* by Keith O'Brien

## Take Action (choose one activity)

All levels:

- Join Friends of the 99s, a nonprofit in support of the Ninety-Nines, an international organization of women pilots, at <https://www.ninety-nines.org/friends-of-99s.htm>
- Commit to controlling air pollution by putting a house plant in your bedroom and by helping change your home's air filters
- Commit to controlling light pollution by using LED lights at home

*Cadettes, Seniors and Ambassadors*

- Complete Carbon Cycle I Action at <https://www.plt.org/wp-content/uploads/2017/06/Carbon-Cycle-worksheet.pdf>
- Join the Civil Air Patrol <https://www.gocivilairpatrol.com/>

\*\*Scavenger hunt answers:

1. Byrd 2. 1797; 3. von Opel; 4. the Montgolfiers in 1783; 5. 1<sup>st</sup> long distance solar-powered flight; 6. Raymonde de la Roche in 1909; 7. Post; 8. King and Black; 9. 1<sup>st</sup> successful human-powered aircraft. 10. 1939.

\*Boy Scouts are welcomed to participate. Please make sure that Boy Scouts complete grade appropriate steps. Girl Scout levels are: Daisies K-1; Brownies 2-3; Juniors 4-5; Cadettes 6-8; Seniors 9-10; and Ambassadors 11-12.

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