



## Girl Scout Badge Requirement Activities

Requirements for the Junior Aerospace and Sky Search badges the LHVCC can help fulfill (time permitting):

**Aerospace:** (Six activities required.)

1. Make and fly three different types of paper airplanes.
2. Test Flight. Make simple glider and fly it.
3. Watch a space launch (on videotape) and visit a NASA website.
4. Space Flight "Spin-offs".
5. Learn about women pilots and astronauts.
6. Models Away. Watch and learn about model planes (We have rockets too!)
7. Contact! Talk to older people about air travel before 1960.

**Sky Search:** (Six activities required. Partial or weather dependent requirements are marked with a \*. We are able to use an indoor mini-planetarium on days we can't go outside.)

1. Mapping the Skies – learn how to use a star map.
2. Constellations – identify at least five
3. Direction, Please – learn about and use the North Star\*
4. Planets – learn about and observe the planets visible to the naked eye\*
5. Connect the Dots – sky explanations from ancient cultures.
6. Tools of the Trade – learn about and use a telescope\*
7. Time for the Moon – learn about and observe the Moon\*
8. The Sky is Falling – learn about and observe meteors, meteorites, and comets\*
9. Star Stamps – create space-related letter, envelope, and stamp.
10. Mission Space – learn about current space mission.

Requirements for the Senior and Cadet Space Exploration badge the LHVCC can help fulfill:

**Skill Builders:**

1. Astronomical Phenomena
2. Learn about the history of Space Exploration
3. Learn about the Sun/Moon/Earth Relationship

**Technology:**

1. Telescopes
2. Principles of Flight

**Service Project:**

1. Help with a Brownie or Junior Girl Scout mission here at the LHVCC

**Career Exploration:**

1. Attend the LHVCC "space day camp"
2. Careers relating to Astronomy and Space Exploration.