



Senior Sky Badge

Pillar: Outdoors

Outcomes: Develops a strong sense of self

Senior will earn their badge by:

1. Watch the skies
Focus on the night sky. Identify 10 constellations, 8 noticeable stars, 5 of which are magnitude 1 or brighter. Learn how to find the North Star from the Big Dipper, and then use the North Star to find North. - <https://www.youtube.com/watch?v=7oxoAAs9TUI>
2. Investigate the science of the skies
Weather Watch. For one day, track the weather and record the highest and lowest temperatures on Earth. Note extreme weather conditions hurricanes and twisters. Watch a local news stations weather report on Facebook live, ask questions about how they predict the weather. - <https://www.facebook.com/kmbc9/>
3. Explore the connection between people and flight.
Track a current space mission. Research NASA online to check the launch schedule for an upcoming mission and follow the mission for a week. What's the purpose of the mission? How is information recorded and sent back to Earth? Compile a log based on information you collect. <https://www.nasa.gov/launchschedule>
4. Help clear sky pollution
Chart climate change. Visit NASA's website to track a satellite that gives a global view of developments on our planet. Chart how Earth's climate system changes from week to week. Share what you find. <https://www.nasa.gov/subject/3127/climate>
5. Create sky art
Write your own story of the northern and southern lights. Perhaps the most mythologized event in the sky is the appearance of the northern and southern lights. Cultures that witnessed the lights camp up with many interpretations: The Fox Indian tribes of Wisconsin feared the lights were slain enemies. Find photos of these amazing lights, then write your own story about their significance. Make it a bedtime story.

Share your work on the GSKSMO Virtual Art Show - https://www.gsksmo.org/en/events/virtual_art_show.html - if applicable

When you're finished: Congratulations, you have earned your badge! You can purchase by emailing shopdept@gsksmo.org or at <https://www.girlscoutshop.com/SENIOR-SKY-BADGE>

No shipping charges apply at this time.

