## **Senior Scout Requirements Checklist**

Eco Learner Requirements	Booth/Area	Location
1. Meet an eco explorer  Visit the Libby Talks Booth to meet Dr. Libby Prueher, an environmental scientist!	Libby Talks	Visitor Center
2. Explore biodiversity  Visit the <b>Nature Booths</b> at the Visitor Center to learn about the amazing variety of animals that live around the Dinosaur Ridge area.	Nature Booths  Bear Creek Lake Park	Visitor Center
3. Investigate a global ecosystem issue  At the Libby Talks Booth you can learn about issues affecting the environment and what you can do to help things.	Libby Talks	Visitor Center
Journey: Think Like a Citizen Scientist Requirement	Booth/Area	Location
<ul> <li>1. Find out how citizen scientists make observations, collect data, and help scientists conduct scientific research.</li> <li>Visit any of the STEM Booths at the Visitor Center to complete this requirement.</li> </ul>	STEM Booths	Visitor Center
Outdoor Art Expert	Booth/Area	Location
<ul> <li>1. Explore art outdoors</li> <li>On the <b>Dinosaur Ridge Hike</b> you can explore all the nature this area has to offer!</li> </ul>	Dinosaur Ridge Hike	On the Ridge
<ul><li>2. Make something!</li><li>Visit the Artist Booth in the Exhibit Hall to create some art!</li></ul>	Artist Booth	Exhibit Hall
☐ 4. Capture nature digitally  During your Dinosaur Ridge Hike, use yours or an adult's phone to snap some pictures of nature!	Dinosaur Ridge Hike	On the Ridge
Senior Girl Scout Way	Booth/Area	Location
2. Help younger Girl Scouts celebrate a special day  During the event, if you see any younger scouts struggling, step in and help them out!	Dinosaur Ridge Event	On-site
4. Leave your environment better than you found it Visit the <b>Leave No Trace</b> booth to learn about how to keep Dinosaur Ridge safe and clean.	Leave No Trace	Visitor Center
Senior STEM Career Exploration Requirements	Booth/Area	Location
<ul> <li>1. Explore how you want to make a difference</li> <li>2. Discover your career possibilities</li> <li>3. Learn about the day-to-day</li> <li>Visit any of the STEM and Nature Booths at the Visitor Center to complete these.</li> </ul>	STEM Booths Nature Booths	Visitor Center

Senior Trail Adventure Requirements	Booth/Area	Location
☐ 1. Choose your outdoor adventure  Dinosaur Ridge Hike can be your adventure!	Dinosaur Ridge Event	On-site
<ul><li>2. Plan and prepare.</li><li>Before your arrival be ready for a day outdoors!</li></ul>		
☐ 3. Gather your gear.		
4. Set a goal and train for your adventure.  You can't complete this requirement at our event, but if you're planning a longer hike,  Dinosaur Ridge could be training for that longer hike to complete this badge!	Dinosaur Ridge Hike	On the Ridge
☐ 5. Go on your outdoor adventure.		
Sky Requirements	Booth/Area	Location
☐ 1. Watch the skies  On the Dinosaur Ridge hike, keep your eye on the sky and monitor any weather changes throughout your trip.	Dinosaur Ridge Hike	On the Ridge
4. Help clear sky pollution  Visit the <b>Libby Talks</b> booth to learn about sky pollution, especially night pollution, and what you can do to help!	Libby Talks	Visitor Center

Booth	/Activity List (Check off those you've visited!)	Booth/Type	Location
	Artist Booth	Art	Exhibit Hall
	Association of Professional Geologists (AIPG)	STEM (geology) Booth	Visitor Center
	Bear Creek Lake Park	Nature Booth	Visitor Center
	Bird Conservancy of the Rockies	Nature Booth	Visitor Center
	Colorado Groundwater Association	STEM Booth	Visitor Center
	Dinosaur Ridge Hike	Dinosaur Ridge Trail	On the Ridge
	Gardening Booth	Gardening	Visitor Center
	Geocaching Colorado	Geocaching/Letterboxing	Visitor Center
	Girl Scouts of Colorado Check-In/Recruiting	Check-In Booth	Visitor Center
	Information Booth (Scavenger Hunt Pick Up)	Ticket Shed	Visitor Center
	Leave No Trace	Leave No Trace	Visitor Center
	Legendary Ladies	STEM (history) Booth	Visitor Center
	Libby Talks	STEM (environmental) Booth	Visitor Center
	Morrison Natural History Museum (MNHM)	STEM (fossils) Booth	Visitor Center
	Molly Brown House Museum	STEM (history) Booth	Visitor Center
	Mr. Bones	Dinosaur Puppeteer	Visitor Center
	Rocky Mountain Association of Geologists (RMAG)	STEM (geology) Booth	Visitor Center
	SME Minerals Education Coalition	STEM (geology) Booth	Visitor Center
	Solar Eclipse Viewing Booth	STEM (space) Booth	Visitor Center
	Ute STEM Kit	STEM (Indigenous History)	Visitor Center
	Western Interior Paleontological Society (WIPS)	STEM (fossils) Booth	Visitor Center
	Women in Mining	STEM (geology) Booth	Visitor Center