Cadette Scout Requirements Checklist

Cadette STEM Career Exploration Requirements	Booth/Area	Location
☐ 1. Explore how you want to make a difference	STEM Booths Nature Booths	Visitor Center
2. Discover your career possibilities		
 3. Learn about the day-to-day Visit any of the STEM or Nature Booths at the Visitor Center to complete these. 		
Cadette Trail Adventure Requirements	Booth/Area	Location
☐ 1. Choose your outdoor adventure Dinosaur Ridge Hike can be your adventure!	Dinosaur Ridge Event	On-site
2. Plan and prepare.Before your arrival be ready for a day outdoors!		
☐ 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.		
Eco Trekker Requirements	Booth/Area	Location
☐ 1. Learn how to make minimal impact on a trek	Leave No Trace Dinosaur Ridge Hike	Visitor Center On the Ridge
2. Plan an eco trek with a purpose		
☐ 3. Practice an eco skill while on your trek		
☐ 4. Make a difference on your eco trek		
Journey: Learn to Breathe Requirements	Booth/Area	Location
 1. Find out about the air we breathe by visiting a wind farm, talking to an environmental scientist, or doing experiments using wind. Dr. Libby Prueher with the Libby Talks Booth about the air we breathe. 	Libby Talks	Visitor Center
Journey: Think Like a Citizen Scientist Requirement	Booth/Area	Location
 1. Find out how citizen scientists make observations, collect data, and help scientists conduct scientific research. Visit any of the STEM or Nature Booths at the Visitor Center to complete. 	STEM Booths Nature Booths	Visitor Center

Outdoor art Apprentice Requirements	Booth/Area	Location
☐ 1. Explore art outdoors Make note of natural art in the outdoors! Fractals like what you find in pinecones and the twisting branches of the trees, and even colors of the minerals that make the rocks look yellow, red, even black!	Dinosaur Ridge Hike	On the Ridge
2. Make something! At the Artist Booth at the Exhibit Hall create an art piece!	Artist Booth	Exhibit Hall
☐ 3. Get to know—and create—sounds of nature On the Dinosaur Ridge Hike, listen to the sounds of nature, especially local birds! See if you can replicate the sounds you hear!		
☐ 4. Be a nature photographer Take some photos with yours or an adult's phone of the nature along the Dinosaur Ridge Hike!	Dinosaur Ridge Hike	On the Ridge
Space Science Researcher	Location	Location
☐ What more can you see?	Space Science Institution	Visitor Center
☐ Explore "invisible" light		
☐ See the stars in a new way		
☐ Expand your vision Visit the Space Science Institution Booth at the Visitor Center to complete.		
Special Agent	Booth/Area	Location
☐ Investigate investigation	Backyard Bones Dig	Visitor Center
☐ Reveal reality		
☐ Try the science		
☐ Key in to body language		
Practice the art of detection Visit the Backyard Bones Dig at the Visitor Center to solve the mystery of the dinosaur skeleton.		

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	Gardening	Visitor Center
	Geocaching Colorado	Geocaching/Letterboxing	Visitor Center
	Girl Scout Troop #66735	(confirming topic)	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
	Space Science Institute	STEM (space) Booth	Visitor Center
	Western Interior Paleontological Society (WIPS)	STEM (fossils) Booth	Visitor Center
	Women in Mining	STEM (geology) Booth	Visitor Center