

Brownie Scout Requirements Checklist

Brownie Girl Scout Way Requirements	Booth/Area	Location
<input type="checkbox"/> 3. Share sisterhood. <input type="checkbox"/> 4. Leave a place better than you found it.	Dinosaur Ridge Event Leave no Trace	On-site Visitor Center
Brownie STEM Career Exploration Requirements	Booth/Area	Location
<input type="checkbox"/> 1. Explore your interests. <input type="checkbox"/> 2. Discover the possibilities. <input type="checkbox"/> 3. Learn about the day-to-day.	Dinosaur Ridge Event	On-site
Brownie Trail Adventure Requirements (Can Complete)	Booth/Area	Location
<input type="checkbox"/> 1. Choose your outdoor adventure. <i>Choose our event!</i> <input type="checkbox"/> 2. Plan and prepare. <i>Visit the Leave No Trace booth to learn more.</i> <input type="checkbox"/> 3. Gather your gear. <i>Before you come, bring with you what you'll need to be outdoors for the whole event, as well as a 1 to 3 mile hike!</i> 4. Train for your adventure. <i>Cannot complete at this event, but before you come, you could go on a family hike or hike with friends to practice!</i> <input type="checkbox"/> 5. Go on your outdoor adventure.	Dinosaur Ridge Event Leave No Trace Dinosaur Ridge Hike	On-site Visitor Center On the Ridge
Bugs Requirements	Booth/Area	Location
<input type="checkbox"/> 3. See bugs in action. <input type="checkbox"/> 4. Explore bug homes. <input type="checkbox"/> 5. Take a bug field trip. <i>While hiking, focus on insects along with other badge requirements and you can check this off the list! You could also visit locations like the Butterfly Pavilion or even Nature Centers if you don't complete this requirement at our event.</i>	Dinosaur Ridge Hike	On the Ridge
Eco Friend Requirements	Booth/Area	Location
<input type="checkbox"/> 1. Think about ways to help the outdoors. <input type="checkbox"/> 2. Observe outdoor spaces. <input type="checkbox"/> 4. Take care of wildlife. <i>To learn about local wildlife, visit our nature booths at the Visitor Center and on the Ridge.</i> <input type="checkbox"/> 5. Practice being kind <i>at our event!</i>	Leave No Trace Dinosaur Ridge Event	Visitor Center On-site
Hiker Requirements (Can complete)	Booth/Area	Location
<input type="checkbox"/> 1. Decide where to go. <input type="checkbox"/> 2. Try out a hiking skill. <input type="checkbox"/> 3. Pick the right gear. <i>Have this prepared before you come.</i> <input type="checkbox"/> 4. Pack a snack for energy. <i>Have this prepared before you come.</i> <input type="checkbox"/> 5. Go on your hike!	Dinosaur Ridge Event Dinosaur Ridge Hike	On-site On the Ridge
Home Scientist Requirements	Booth/Area	Location
<input type="checkbox"/> 5. Play with science. <i>Many booths are set up for you to explore both at the Visitor Center and on the Ridge!</i>	Science booths	On-site

Household Elf Requirements (Can complete)	Booth/Area	Location
<p><i>Learn how to do all of these things at the Libby Talks booth. After you learn about these things, apply them at home to check off these requirements!</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> 1. Save energy. <input type="checkbox"/> 2. Save water. <input type="checkbox"/> 3. Go natural. <input type="checkbox"/> 4. Reuse or recycle. <input type="checkbox"/> 5. Clear the air. 	Libby Talks (12-3pm) Leave No Trace	Visitor Center
Journey: Think like a Citizen Scientist Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Find out how citizen scientists make observations, collect data, and work with scientists to receive feedback on research. <input type="checkbox"/> 2. Do 3 citizen science activities: sharpen your observation skills through 2 observation games and a SciStarter project. <i>You can complete the first part of this requirement at the event by learning about observation from many of our partner booths. They have observation-based activities and games that you can take part in!</i> 	Science booths	Visitor Center On the Ridge
Journey: Think like an Engineer Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Find out how engineers use design thinking to solve problems. 	Society of Women Engineers	Visitor Center
Letterboxer Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Get started with letterboxing. <input type="checkbox"/> 3. Practice solving clues. <input type="checkbox"/> 4. Search for a letterbox 	Geocaching Colorado	Visitor Center
Making Friends Requirements (Can Complete)	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Make friendly introductions. <input type="checkbox"/> 2. Show friends you care. <input type="checkbox"/> 3. Share favorite activities. <input type="checkbox"/> 4. Learn how to disagree. <i>Could do this at the event.</i> <input type="checkbox"/> 5. Practice Friendship! 	Dinosaur Ridge Event Event booths Dinosaur Ridge Event	On-site Visitor Center On the Ridge On-site
Making Games Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Try a scavenger hunt. <i>You can pick up an event scavenger hunt at the event.</i> 	Information Booth	Visitor Center
Math in Nature 1: Shapes in Nature Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Track natural objects. <input type="checkbox"/> 5. Collect data about birds. 	Dinosaur Ridge Hike Bird Conservancy	On the Ridge
Math in Nature 2: Numbers in Nature Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Explore temperature. <input type="checkbox"/> 2. Measure the lengths of leaves. <i>Make sure to bring a measuring tape with you! Fabric or pocket-sized works. There are a ton of leaves at Dinosaur Ridge!</i> 	Dinosaur Ridge Event	On-site
Outdoor Adventurers Requirements	Booth/Area	Location
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Play outdoors in a new way. <input type="checkbox"/> 2. Explore Nature <input type="checkbox"/> 3. Buddy up and play outdoor games. <input type="checkbox"/> 5. Care for the outdoors. 	Dinosaur Ridge Event Dinosaur Ridge Hike Dinosaur Name Game Leave No Trace	On-site On the Ridge Visitor Center Visitor Center

Senses Requirements (Can complete)	Booth/Area	Location
<input type="checkbox"/> 1. Look around.	Dinosaur Ridge Hike	On the Ridge
<input type="checkbox"/> 2. Listen to the world.		
<input type="checkbox"/> 3. Put your nose to work.		
<input type="checkbox"/> 4. Take a taste test. <i>Check out halite.</i>	Rock & Mineral ID	Visitor Center
<input type="checkbox"/> 5. Touch and feel.		Visitor Center

Other Booths/Activities With Information	Booth/Area	Location
<input type="checkbox"/> American Institute of Professional Geologists (AIPG)	Geology	Visitor Center
<input type="checkbox"/> Moments in Stone	Paleontology	Visitor Center
<input type="checkbox"/> Bird Conservancy of the Rockies	Birds	On the Ridge
<input type="checkbox"/> Molly Brown House Museum	CO History & Mining	Visitor Center
<input type="checkbox"/> SME Minerals Education Coalition	Geology	Visitor Center
<input type="checkbox"/> Morrison Natural History Museum	Paleontology	On the Ridge
<input type="checkbox"/> Colorado Groundwater Association	Groundwater Management	Visitor Center
<input type="checkbox"/> Geocaching Colorado	Local Geocaches	Visitor Center
<input type="checkbox"/> Western Interior Paleontological Society (WIPS)	Paleontology	Visitor Center
<input type="checkbox"/> Legendary Ladies	Historical Women in Science	Visitor Center
<input type="checkbox"/> Society of Women Engineers	Engineering	Visitor Center
<input type="checkbox"/> Women In Mining	Geology	Visitor Center
<input type="checkbox"/> Libby Talks	Climate Change/Conservation	Visitor Center
<input type="checkbox"/> Scout Food Vendor: Hamburgers & Hot Dog Meals	Lunch	Visitor Center
<input type="checkbox"/> Trek Through Time Exhibits	Exhibit Hall	Visitor Center
<input type="checkbox"/> Fossil Casting Booth	Paleontology	Visitor Center
<input type="checkbox"/> Mister Bones	Paleo Puppeteer	Visitor Center
<input type="checkbox"/> Backyard Bones: Dinosaur Dig	Replica Dig Site	Visitor Center
<input type="checkbox"/> Gift Shop	Funsies	Visitor Center