



Green² Troops: Cadette Trailblazing Badge

Purpose: Build outdoor skills and confidence while leading a hike—and doing it all with Leave No Trace and waste-free practices.

Overall Green² Strategies

- Gear: Borrow or reuse hiking gear (water bottles, backpacks, compasses).
 - Snacks: Pack zero-waste trail food in reusable containers.
 - Planning: Use digital maps and planning tools instead of printing.
 - Leave No Trace: Follow all seven LNT principles to protect wild spaces.
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Step 1 – Know How to Choose and Use Gear

Goal: Learn what you need for a safe, successful hike.

- Borrow gear from family or troop members instead of buying new.
 - Use a reusable water bottle and pack snacks in beeswax wraps or metal tins.
 - Make your own hiking bandana or cloth pouch from scrap fabric.
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Step 2 – Plan and Pack the Right Clothing

Goal: Dress appropriately for the weather and environment.

- Layer clothes you already own—no need to purchase hiking-specific items.
 - Choose sun hats, gloves, or socks from thrift stores or hand-me-downs.
 - Share clothing swap items among the troop for changing weather conditions.
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Step 3 – Plan and Go on a Hike

Goal: Lead a low-impact, well-prepared outdoor experience.

- Choose a local trail to reduce car travel emissions.
 - Use digital trail maps or hiking apps to plan the route.
 - Practice Leave No Trace: stay on trail, pack out everything, and respect wildlife.
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Step 4 – Learn a New Trail Skill

Goal: Add to your outdoor know-how with a new technique.

- Learn orienteering using troop-owned compasses and reusable map tools.
 - Practice fire-building skills without actually lighting a fire (or use a contained fire bowl with natural wood).
 - Try knot tying or camp stove cooking with gear the troop already has.
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Step 5 – Lead a Hike

Goal: Take charge of a safe, waste-free hike experience.

- Create a digital invite for friends or younger Girl Scouts to join your hike.
- Bring a reusable first aid kit with homemade cloth bandages and metal tweezers.

- At the end of the hike, host a no-trash picnic using reusable containers and utensils.
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At-Home & Family Connection

- Plan a family hike using waste-free gear and snacks.
 - Teach your family members a Leave No Trace principle.
 - Keep a digital photo journal of your favorite hiking memories.
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Waste-Free Wrap-Up

- Reflect as a troop: What did you notice when you focused on low-impact hiking?
- Host a digital slideshow of your hike for younger troops.
- Store your gear in a shared troop “Green Hike Kit” for future outdoor adventures.